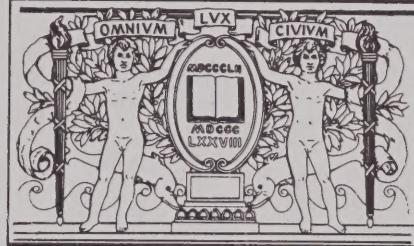


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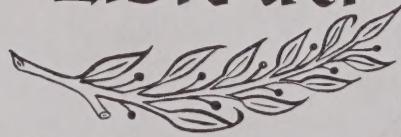
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LIBRARY



The Health of East Boston

presented at the
Boston Public Health Commission's
5th Annual Community Health Series



October 28, 2002 **Harborside Comm Center**
6:30pm to 8:00pm **East Boston**

Thomas M. Menino
Mayor of Boston

John Auerbach
Executive Director

gov 02-1862

02/11

Table of Contents

Demographics	3
Births	8
Communicable Diseases	14
Hospitalizations	19
Violence	23
Causes of Death	25
Health Risks/Behaviors	32
Summary of Major Findings	39

East Boston Community Profile

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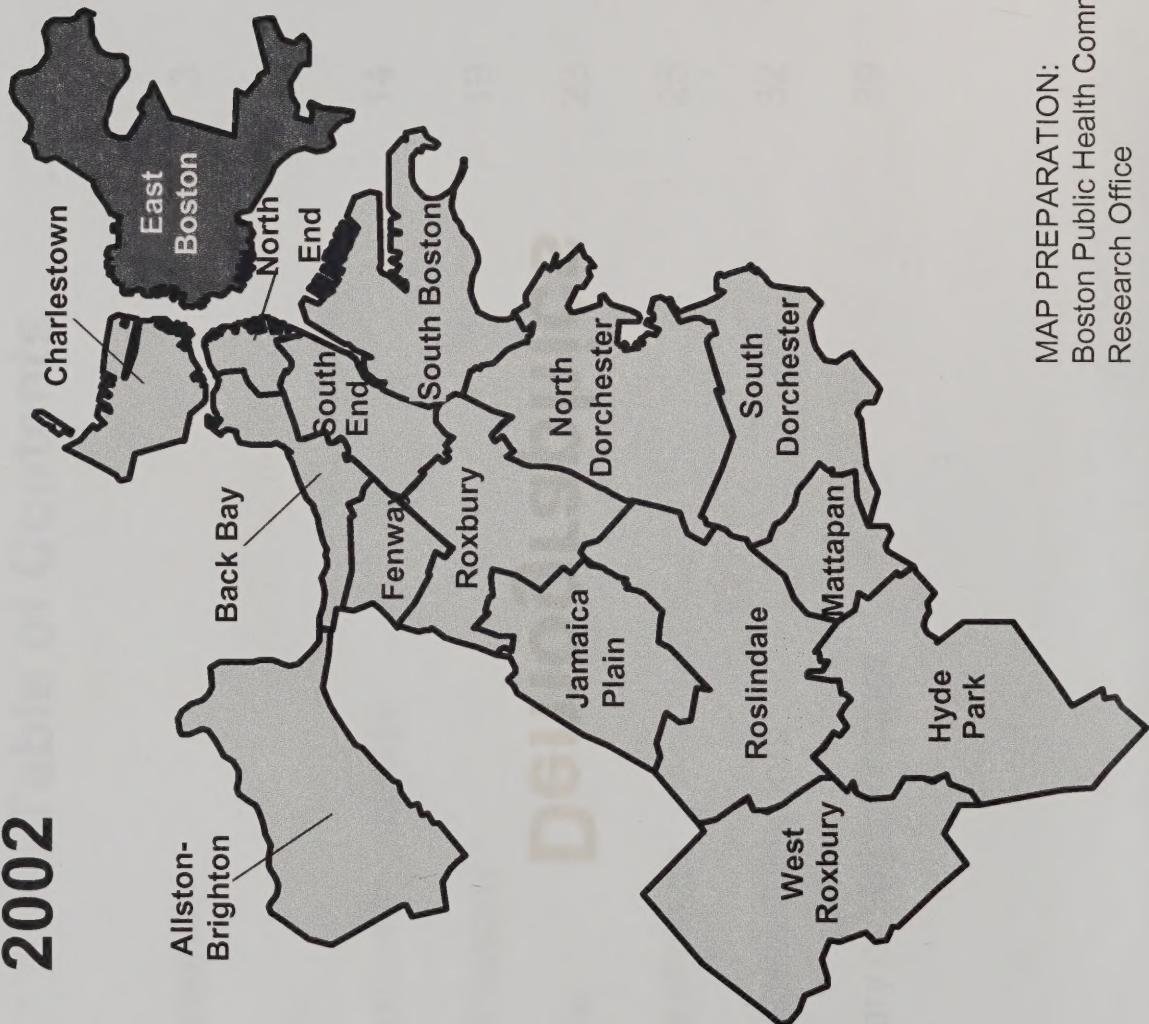
Two of the three largest communities in the city

West Boston, East Boston, and Roxbury

Demographics



East Boston Community Meeting 2002



MAP PREPARATION:
Boston Public Health Commission
Research Office

Population by Race/Ethnicity East Boston, 1990 and 2000

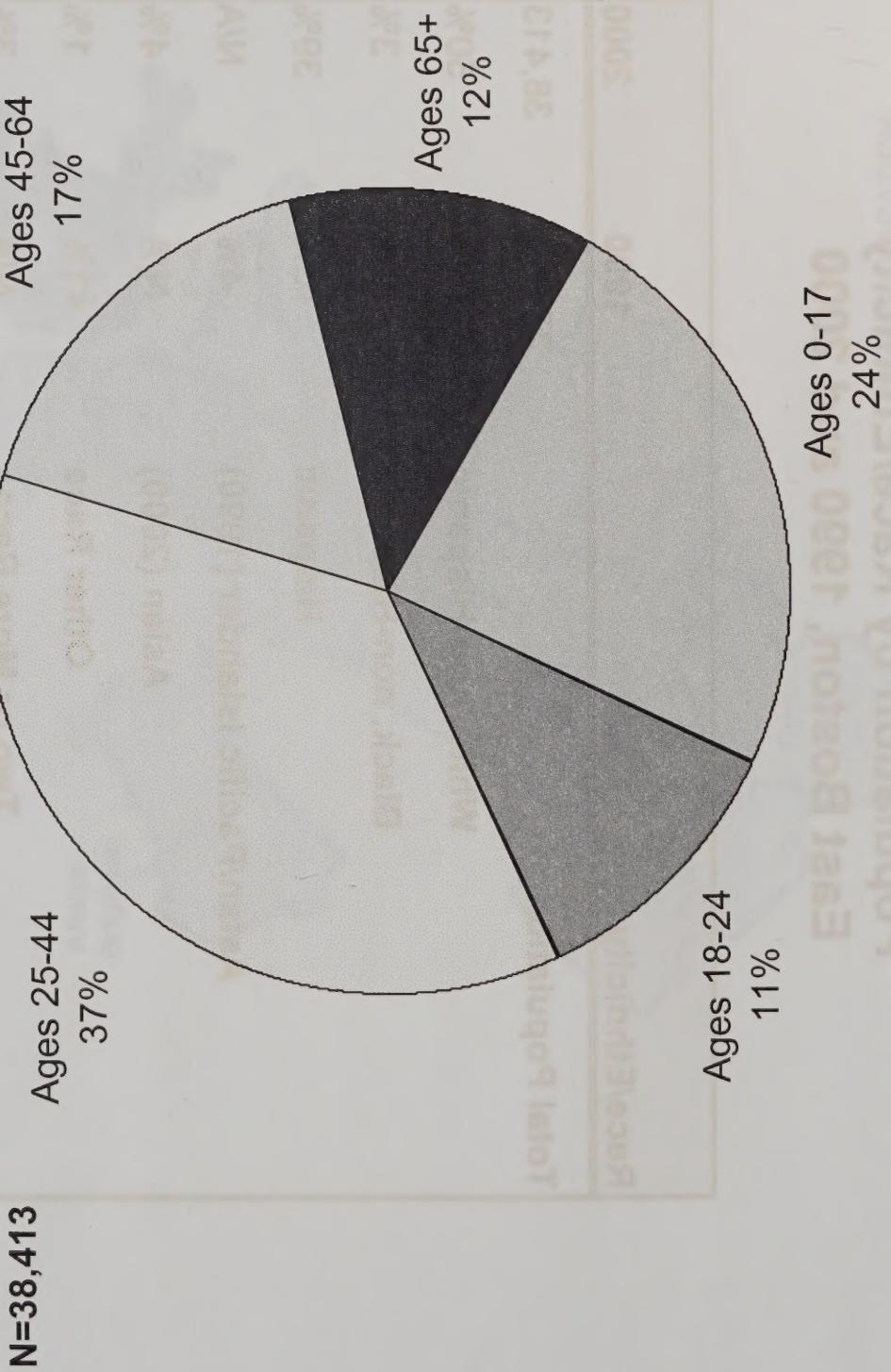
Race/Ethnicity	1990	2000
Total Population	32,941	38,413
White, non-Hispanic	76%	50%
Black, non-Hispanic	2%	3%
Hispanic	18%	39%
Asian/Pacific Islander (1990)	4%	N/A
Asian (2000)	N/A	4%
Other Race	<1%	1%
Two or More Races	N/A	3%

**"Other race" includes Native Americans (1990), and Native Hawaiians/Other Pacific Islanders, Alaska Natives/American Indians, and Other Races (2000).

DATA SOURCE: US Department of Commerce, Bureau of the Census, American Fact Finder, Census 2000

DATA ANALYSIS: Boston Public Health Commission, Research Office

Population by Age East Boston, 2000



NOTE: Percentages do not total 100% due to rounding.

DATA SOURCE: US Department of Commerce, Bureau of the Census, American Fact Finder, Census 2000

DATA ANALYSIS: Boston Public Health Commission, Research Office

Selected Socioeconomic Indicators Boston Overall and East Boston, 2000

	Boston	East Boston
Less than High School Graduation or GED	21%	40%
% of Population Below Poverty Level	20%	20%
% of Children (Under 18) Below Poverty Level	26%	25%
% of Adults 65 and Older Below Poverty Level	18%	20%
Median Household Income in 1999	\$39,629	\$31,301

*Based on income in 1999

**Estimated Median Household Income in 1999

DATA SOURCE: US Department of Commerce, Bureau of the Census, American Fact Finder, Census 2000, Summary File-Sample Data

DATA ANALYSIS: Boston Public Health Commission, Research Office

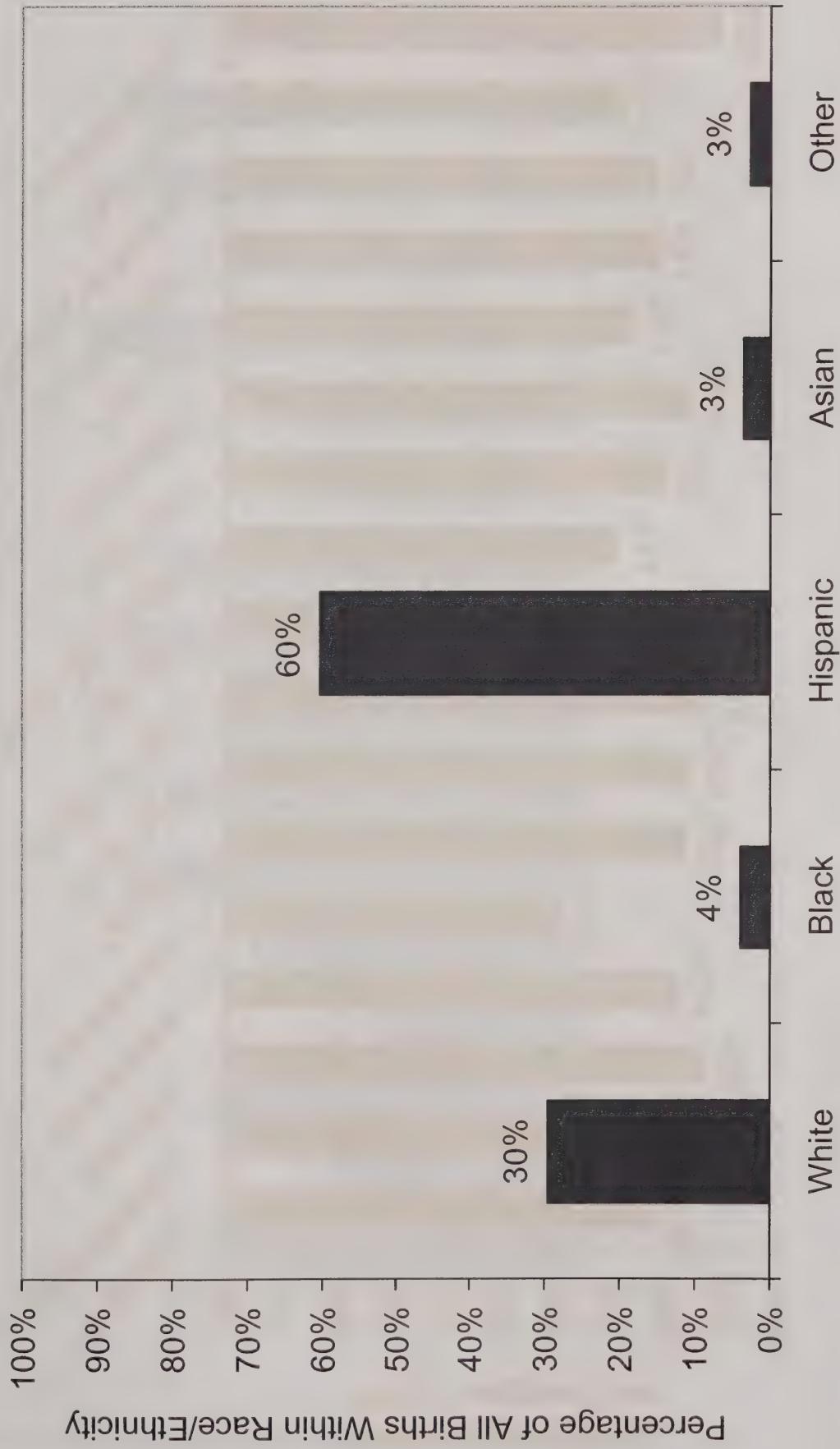
Boston Oval 5000 Selected Socioeconomic Indicators

Median Household Income in 1998	1998	1999	2000	2001
% of Children Under 18 Below Poverty Line	29.0	28.8	28.5	28.3
Median Household Income in 1998	18,400	18,600	18,800	19,000
Age of Population (Median Age)	32.0	32.2	32.4	32.6
Population Density (per square mile)	10,000	10,200	10,400	10,600
Median Household Income in 1998	28,200	28,500	28,800	29,100
Population (1998)	100,000	102,000	104,000	106,000
Median Household Income in 1998	28,200	28,500	28,800	29,100
Population (1998)	100,000	102,000	104,000	106,000

Births in East Boston

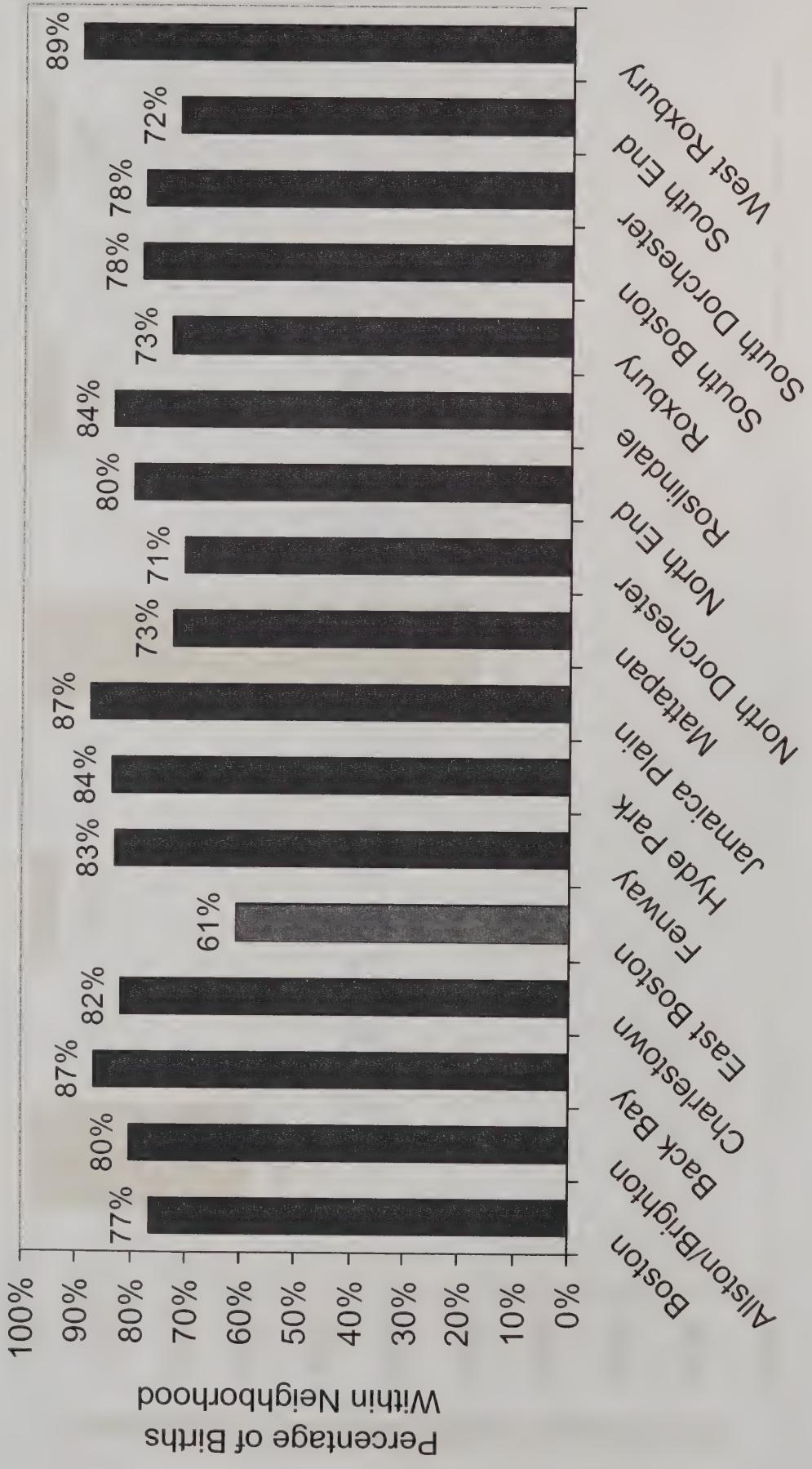
DATA SOURCE: US Bureau of the Census, *County Business Patterns*, 1998
SELECTED INDICATORS: US Bureau of the Census, *State and County Data Book*, 1998
NOTE: Data for Boston are for the city of Boston, Massachusetts, and do not include the surrounding suburbs.

Births by Race/Ethnicity East Boston, 2000



DATA SOURCE: Boston resident live births, Massachusetts Department of Public Health
DATA ANALYSIS: Boston Public Health Commission, Research Office

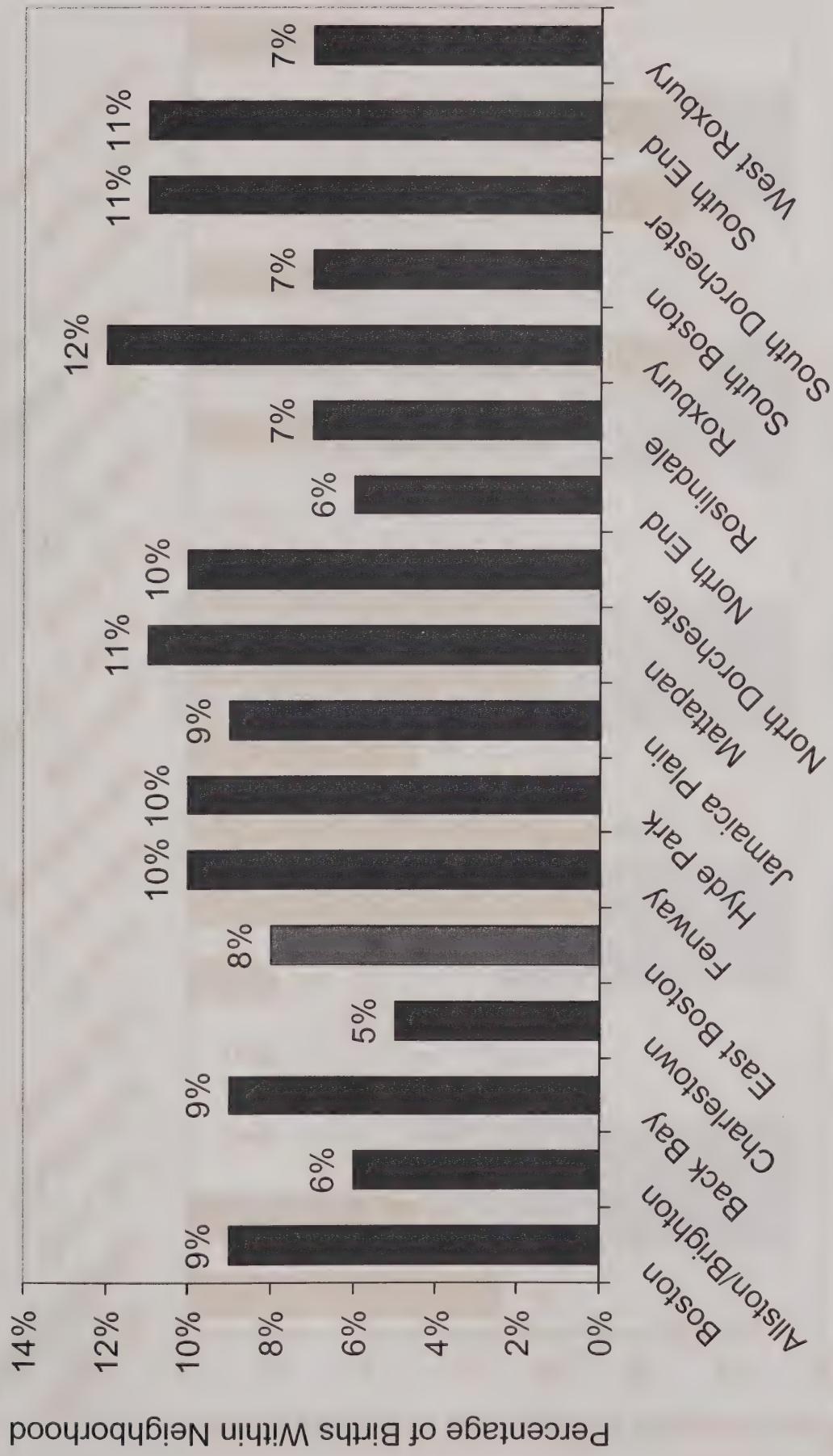
Adequacy of Prenatal Care by Neighborhood Boston, 2000



DATA SOURCE: Boston resident live births, Massachusetts Department of Public Health. Rates are calculated using the US Census 2000 for resident population.

DATA ANALYSIS: Boston Public Health Commission, Research Office

Low Birthweight Births by Neighborhood Boston, 2000

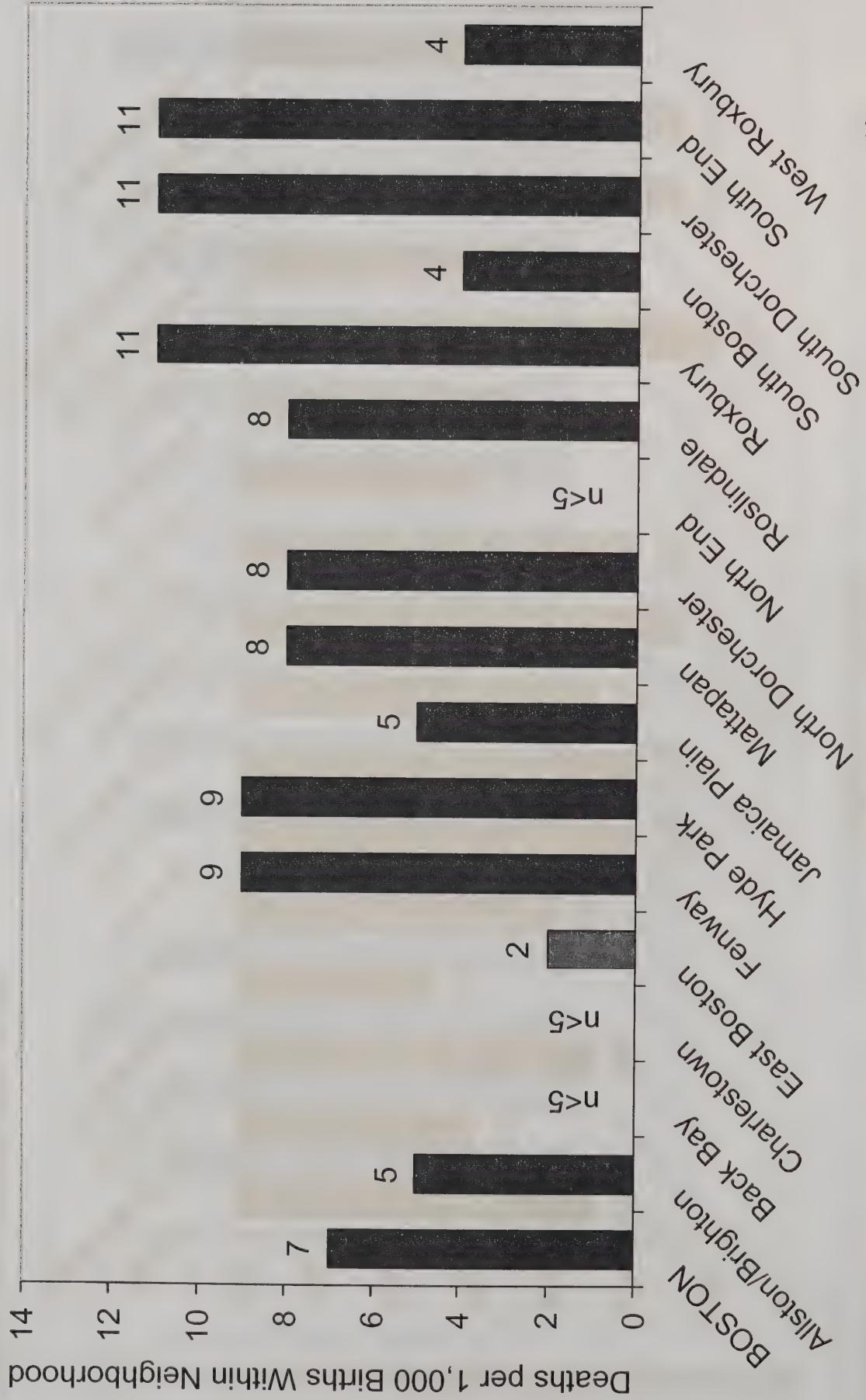


*South End data do not include data for Chinatown.

DATA SOURCE: Boston resident live births, Massachusetts Department of Public Health. Rates are calculated using the US Census 2000 for resident population.

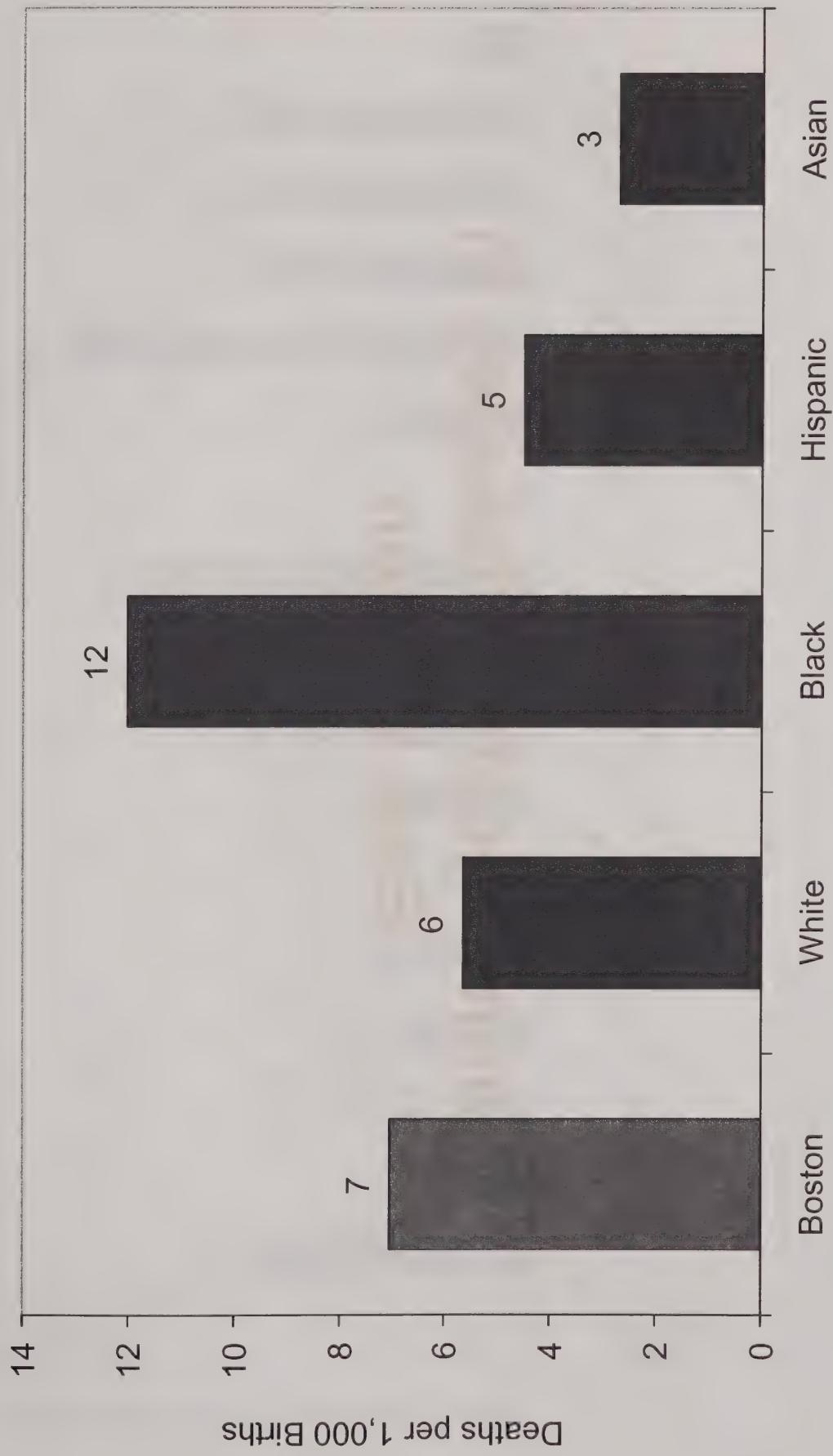
DATA ANALYSIS: Boston Public Health Commission, Research Office

Infant Mortality Rate by Neighborhood Boston, 1996-2000



DATA SOURCE: Boston resident deaths and live births, Massachusetts Department of Public Health
DATA ANALYSIS: Boston Public Health Commission, Research Office

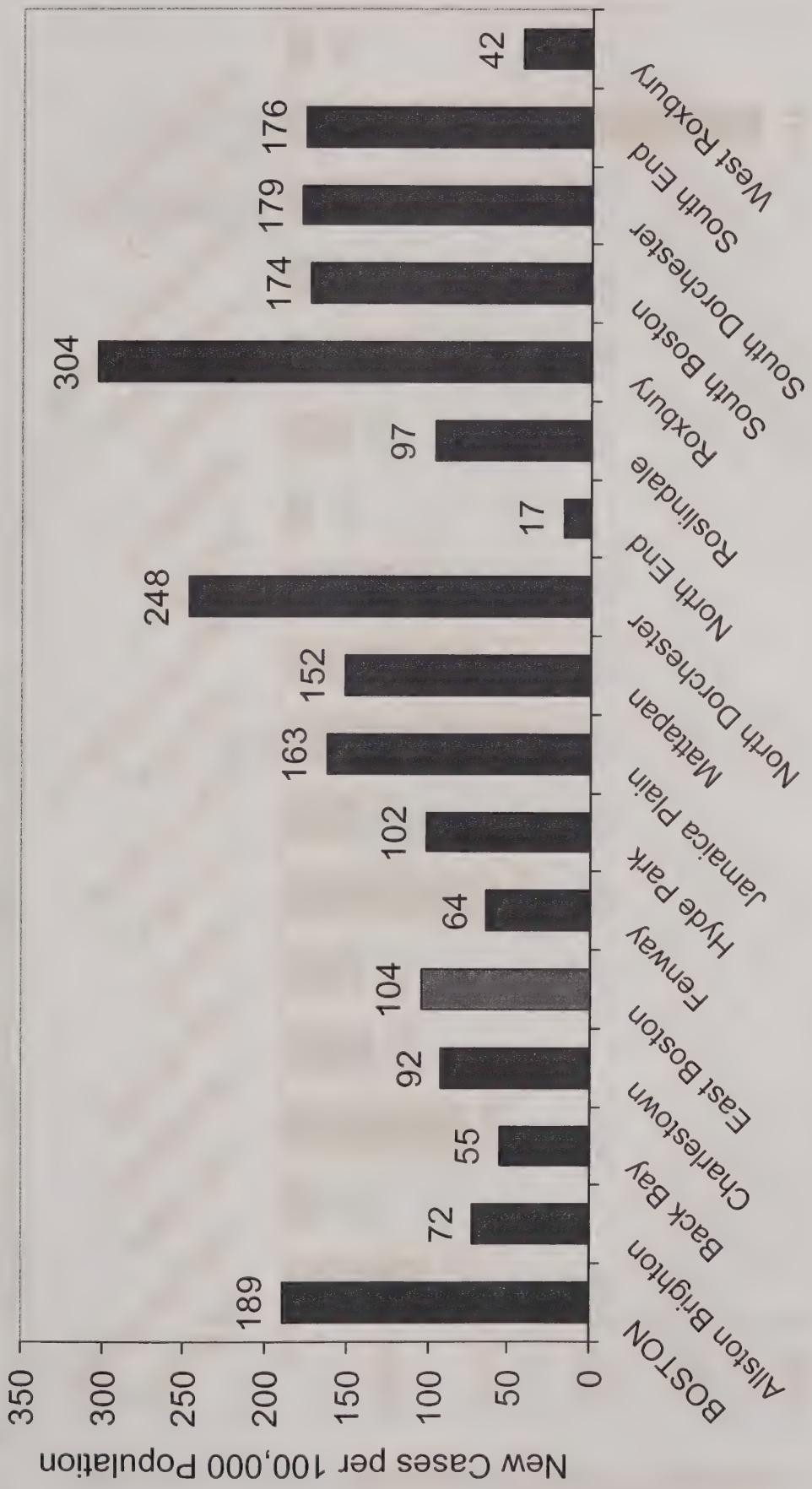
Infant Mortality Rate by Race/Ethnicity Boston, 1996-2000



DATA SOURCE: Boston resident deaths and live births, Massachusetts Department of Public Health
DATA ANALYSIS: Boston Public Health Commission, Research Office

Communicable Diseases in East Boston

Hepatitis C Incidence Rates by Neighborhood Boston, 2000

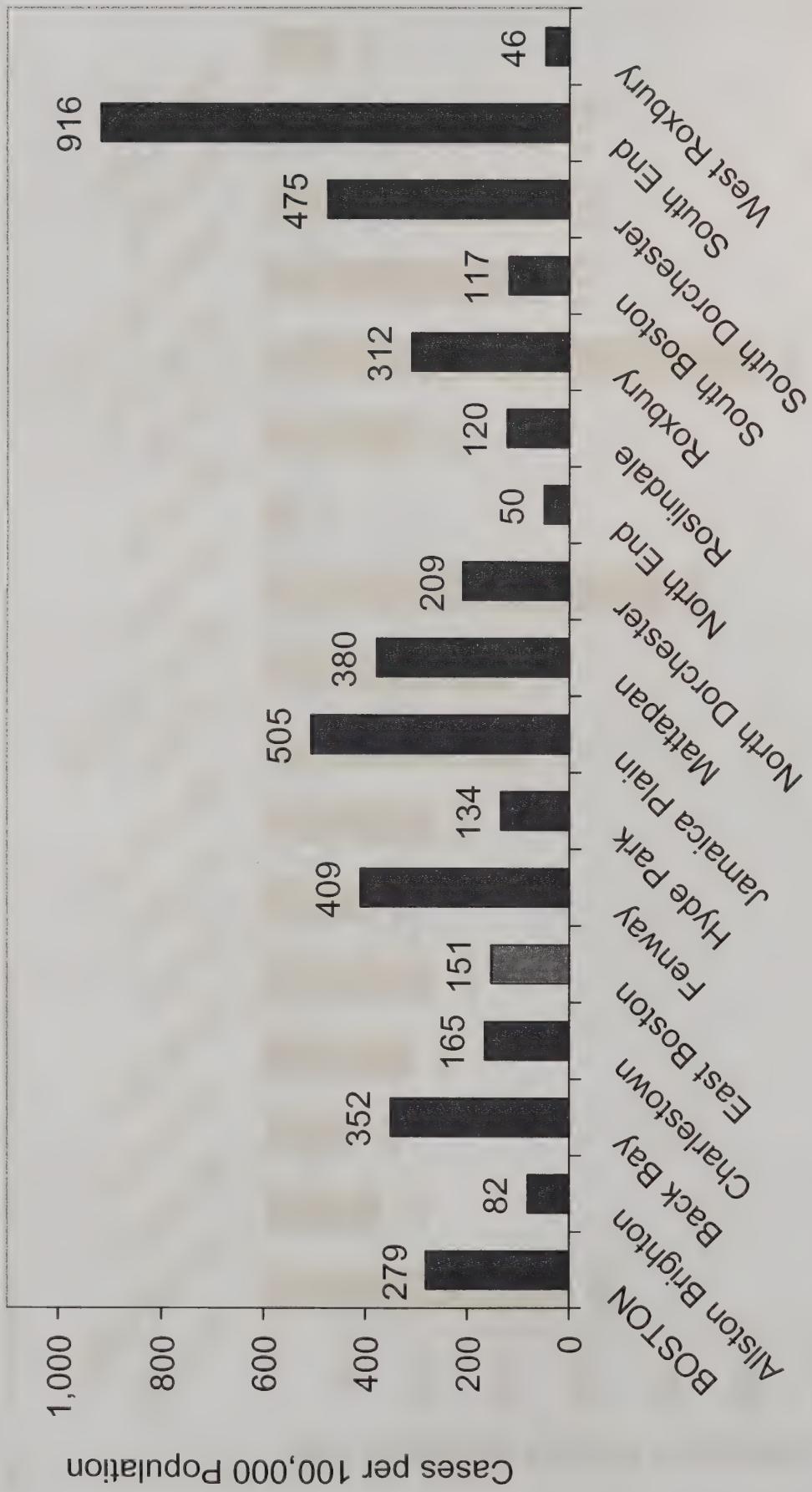


NOTE: Cases reflect year of report, not year of diagnosis.

DATA SOURCE: Communicable Disease Database, Boston Public Health Commission, Communicable Disease Control Division. Rates are calculated using the US Census 2000 for resident population.

DATA ANALYSIS: Boston Public Health Commission, Communicable Disease Control Division
GRAPHIC: Boston Public Health Commission, Research Office

Cumulative HIV* Incidence Rates by Neighborhood Boston, as of May 1, 2002



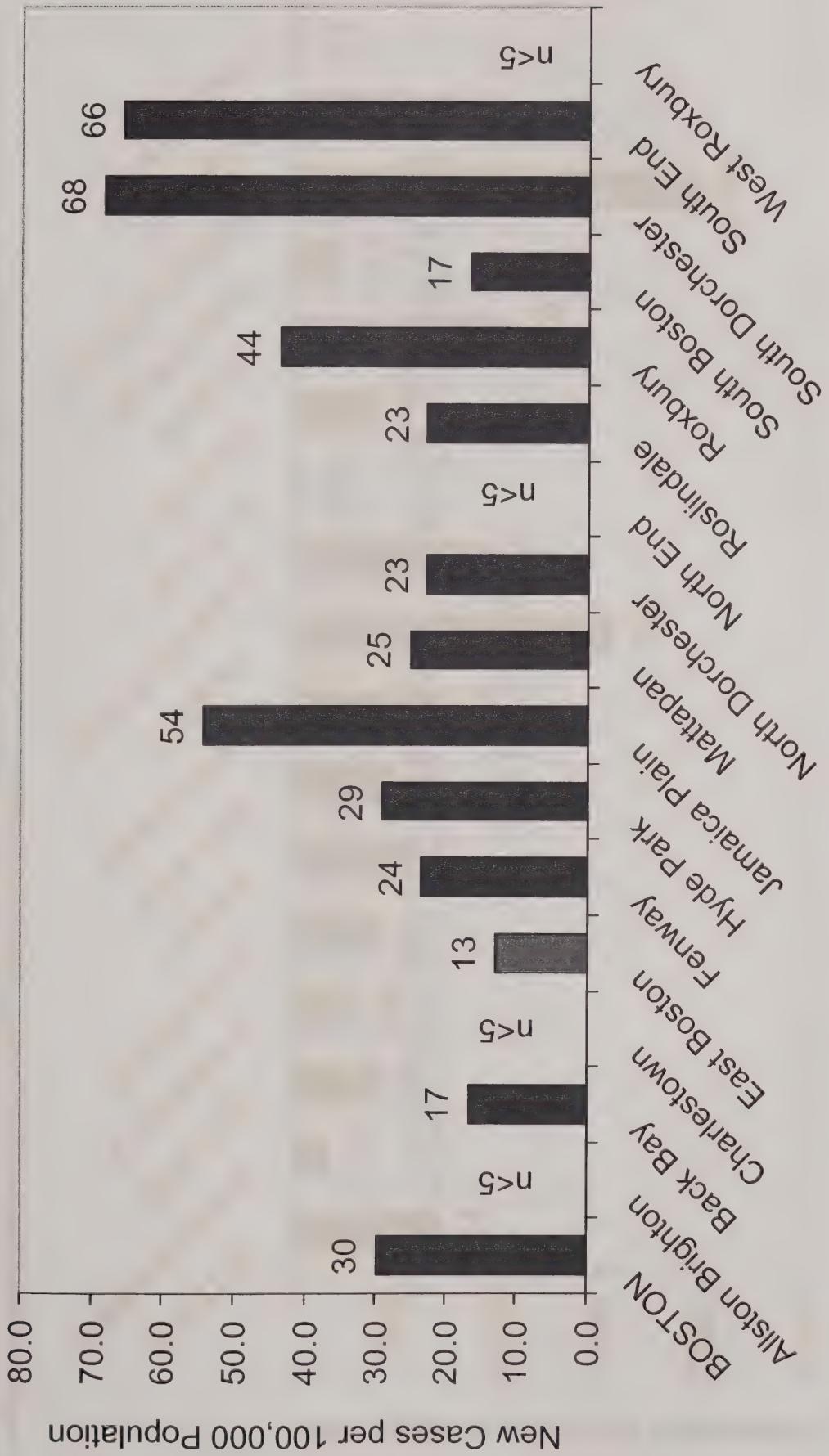
*HIV refers to HIV Alive Cases defined by the Massachusetts Department of Public Health.

DATA SOURCE: AIDS Reporting System Data, Massachusetts Department of Public Health, Bureau of Communicable Disease Control, AIDS Surveillance Program. Rates are calculated using the US Census 2000 for resident population.

DATA ANALYSIS: Boston Public Health Commission, Communicable Disease Control Division

GRAPHIC: Boston Public Health Commission, Research Office

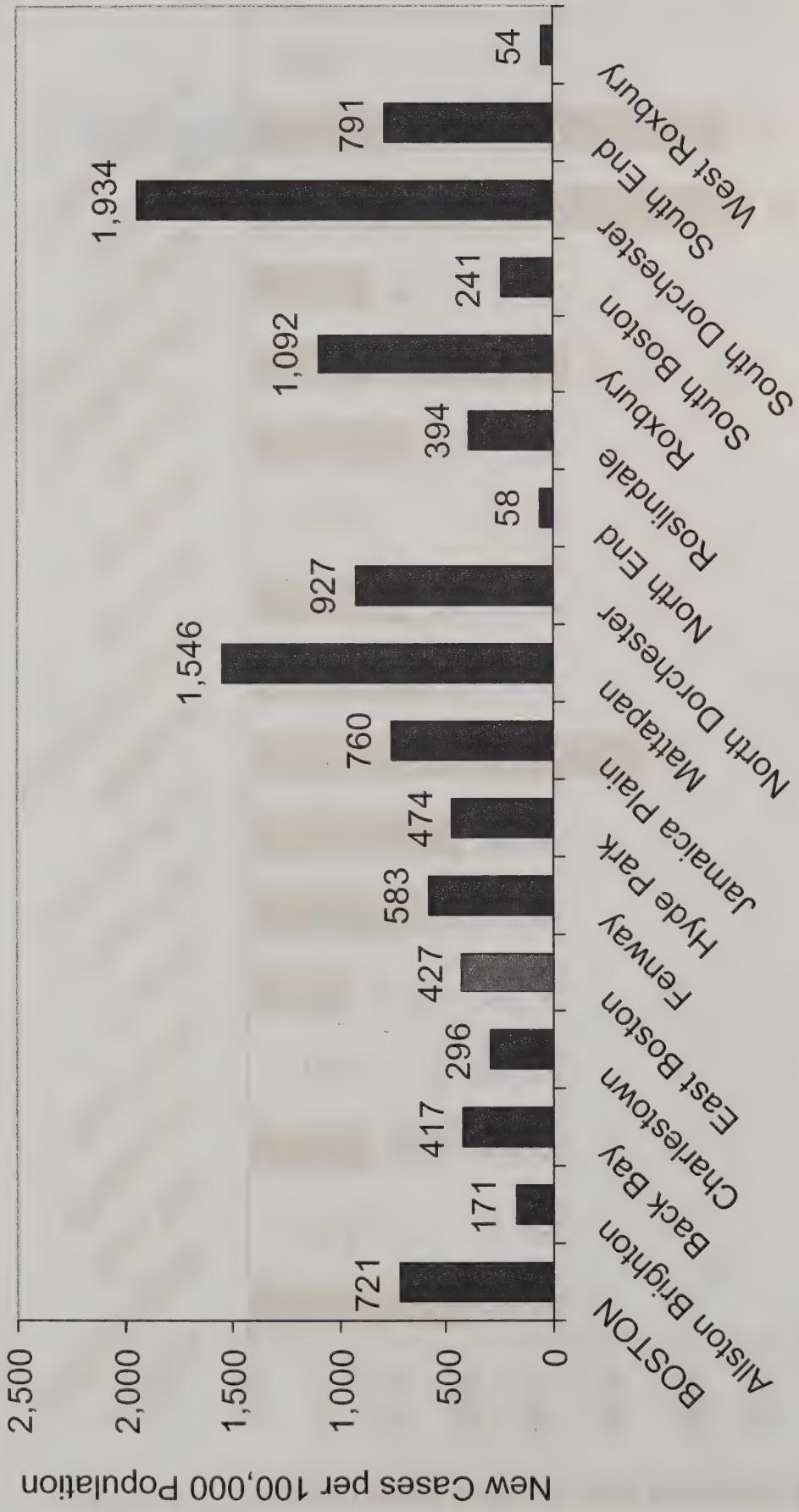
AIDS Incidence Rates by Neighborhood Boston, 2000



DATA SOURCE: AIDS Reporting System Data, Massachusetts Department of Public Health, Bureau of Communicable Disease Control. Rates are calculated using the US Census 2000 for resident population.

DATA ANALYSIS: Boston Public Health Commission, Communicable Disease Control Division
GRAPHIC: Boston Public Health Commission, Research Office

Sexually Transmitted Disease* Incidence Rates by Neighborhood Boston, 2000



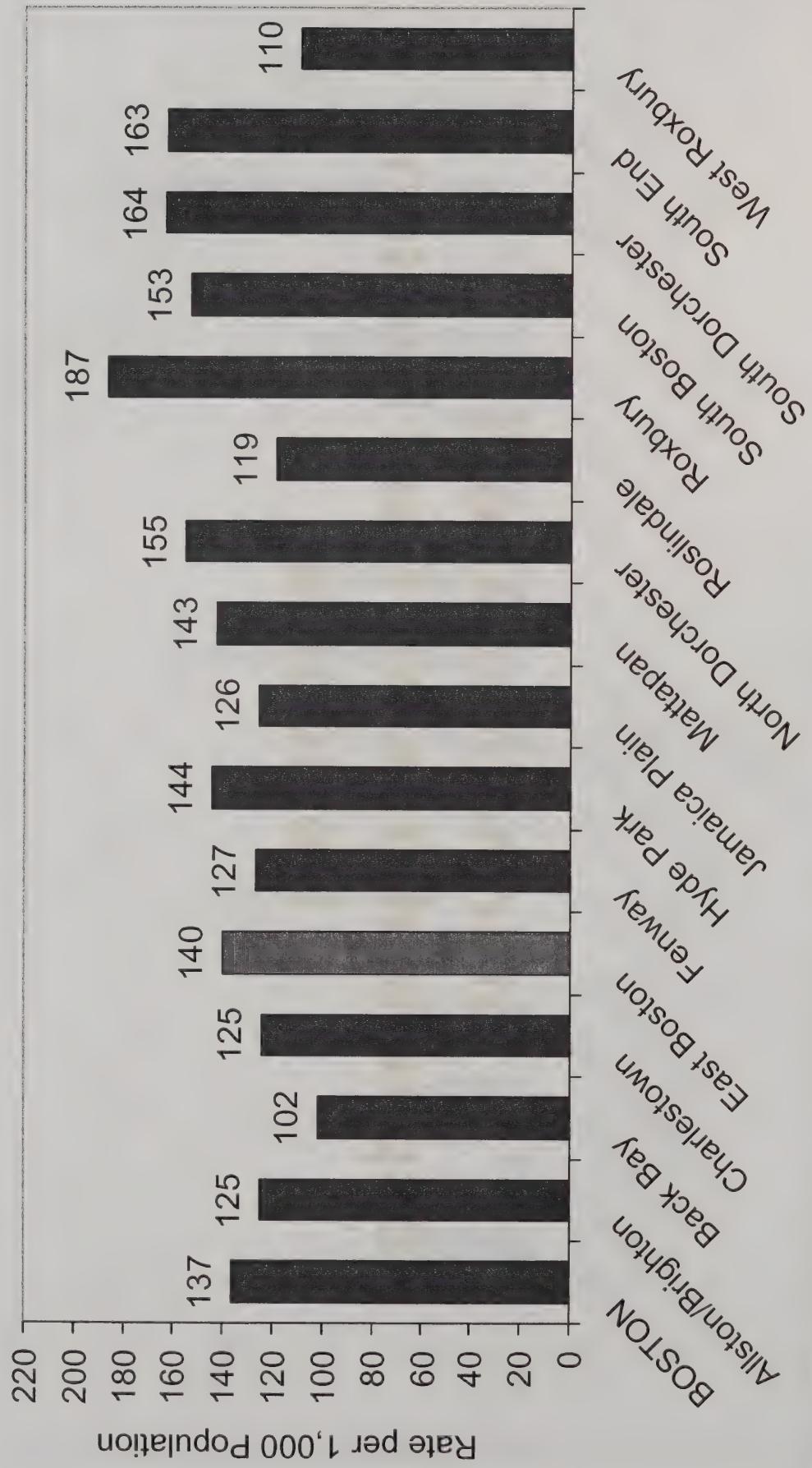
*Sexually Transmitted Diseases include Chlamydia, Syphilis, and Gonorrhea.

DATA SOURCE: Selected STDs for Boston Report, Massachusetts Department of Public Health, STD Division. Rates are calculated using the US Census 2000 for resident population.

DATA ANALYSIS: Boston Public Health Commission, Communicable Disease Control Division
GRAPHIC: Boston Public Health Commission, Research Office

Information About Hospitalizations for East Boston Residents

Hospitalization Age-Adjusted Rates by Neighborhood Boston, 2000



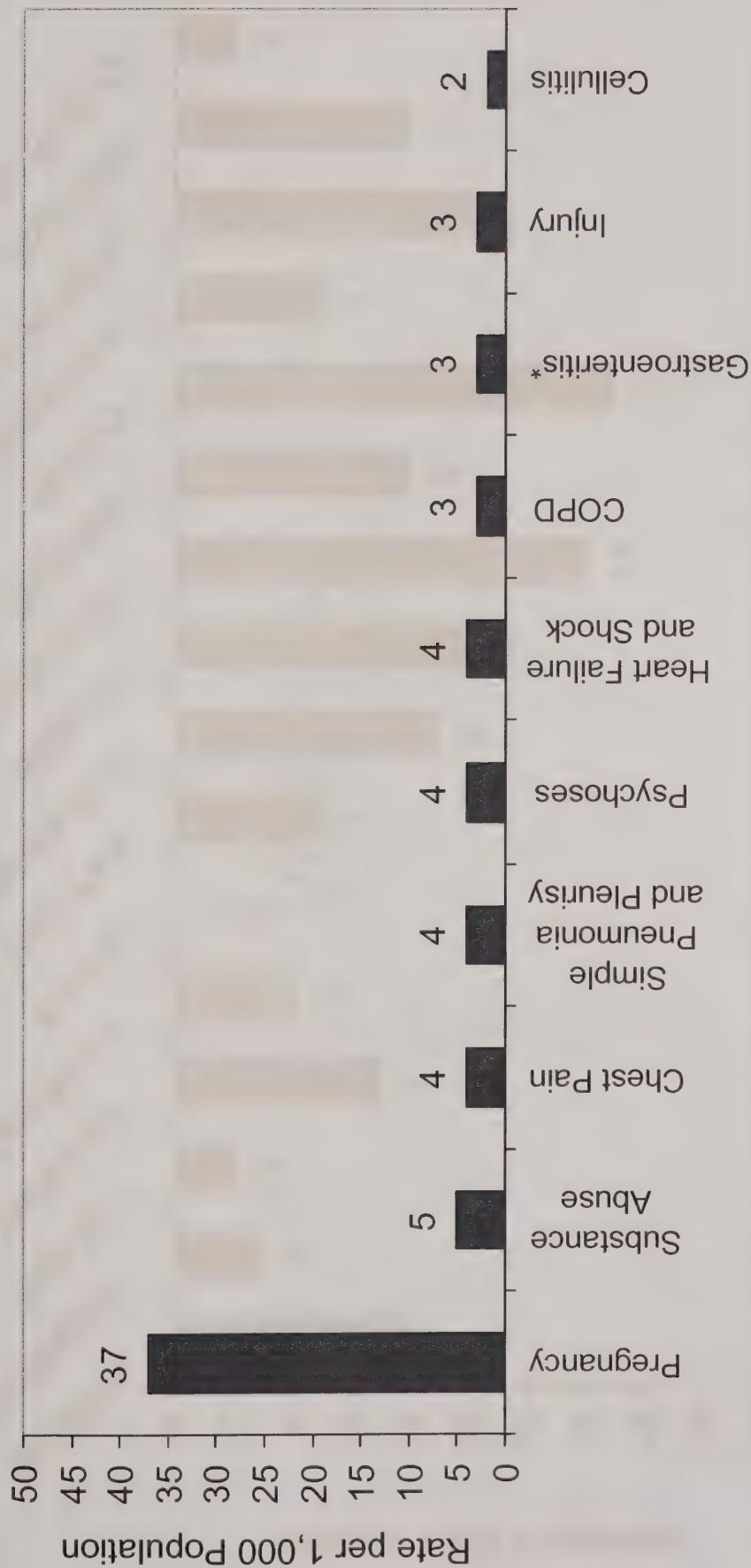
NOTE: North End data have been incorporated with Back Bay data.

DATA SOURCE: 1997-2000 Acute Case Mix, Massachusetts Division of Health Care Finance and Policy. Rates are calculated using the US 2000 Census for resident population by zip code.

DATA ANALYSIS: Boston Public Health Commission, Research Office.

Leading Causes of Hospitalization East Boston, 2000

Age-Adjusted Rates



*Also includes esophagitis and miscellaneous digestive disorders.

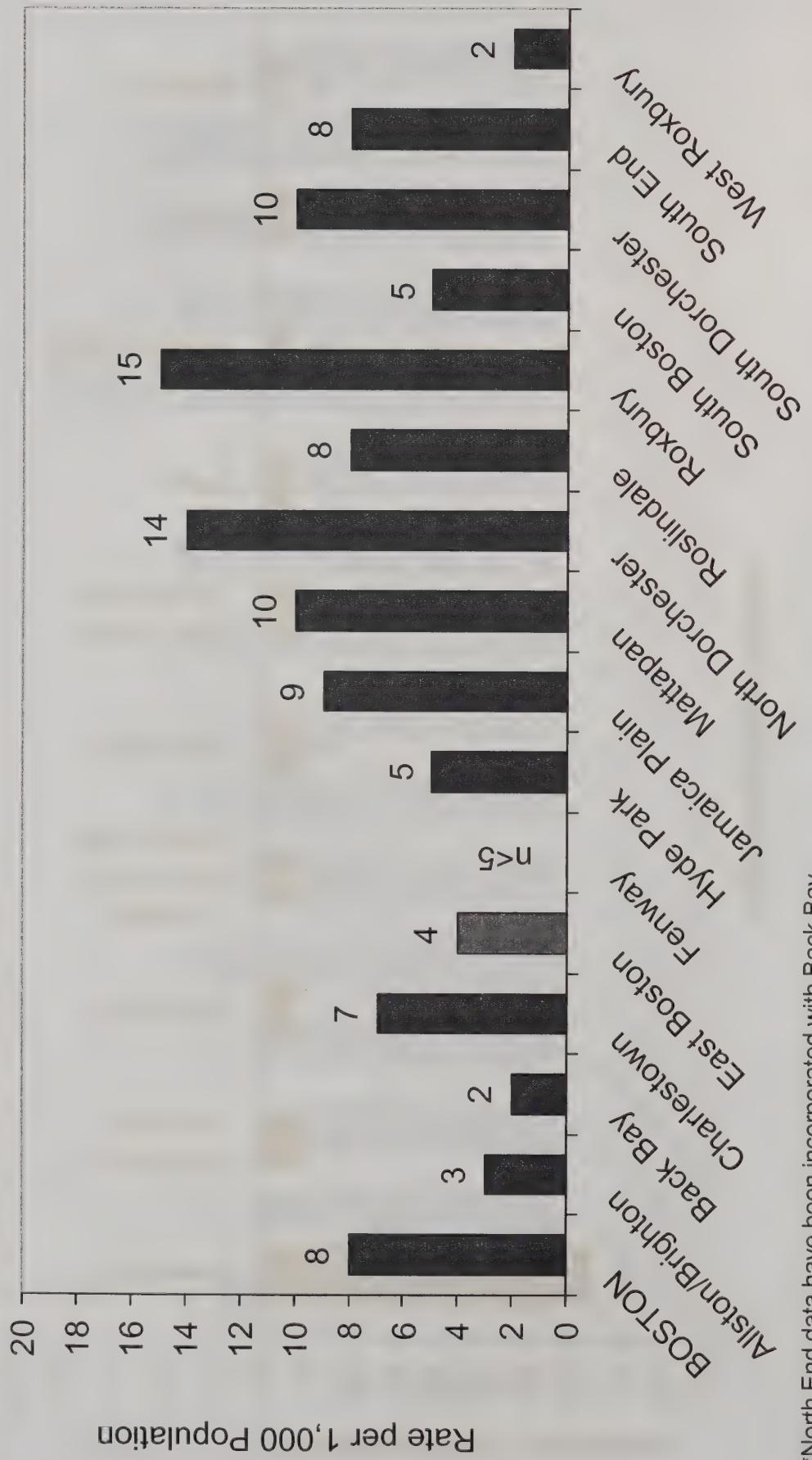
NOTE: These rates are age-adjusted to the 2000 US standard population; newborns have been excluded.

DATA SOURCE: 1997-2000 Acute Care Case Mix, Massachusetts Division of Health Care Finance and Policy. Rates are calculated using the US Census 2000 for resident population by zip code.

DATA ANALYSIS: Boston Public Health Commission, Research Office.

21

Asthma Hospitalization Average Annual Rates Children Under Age 5 by Neighborhood,* Boston, 1999-2000



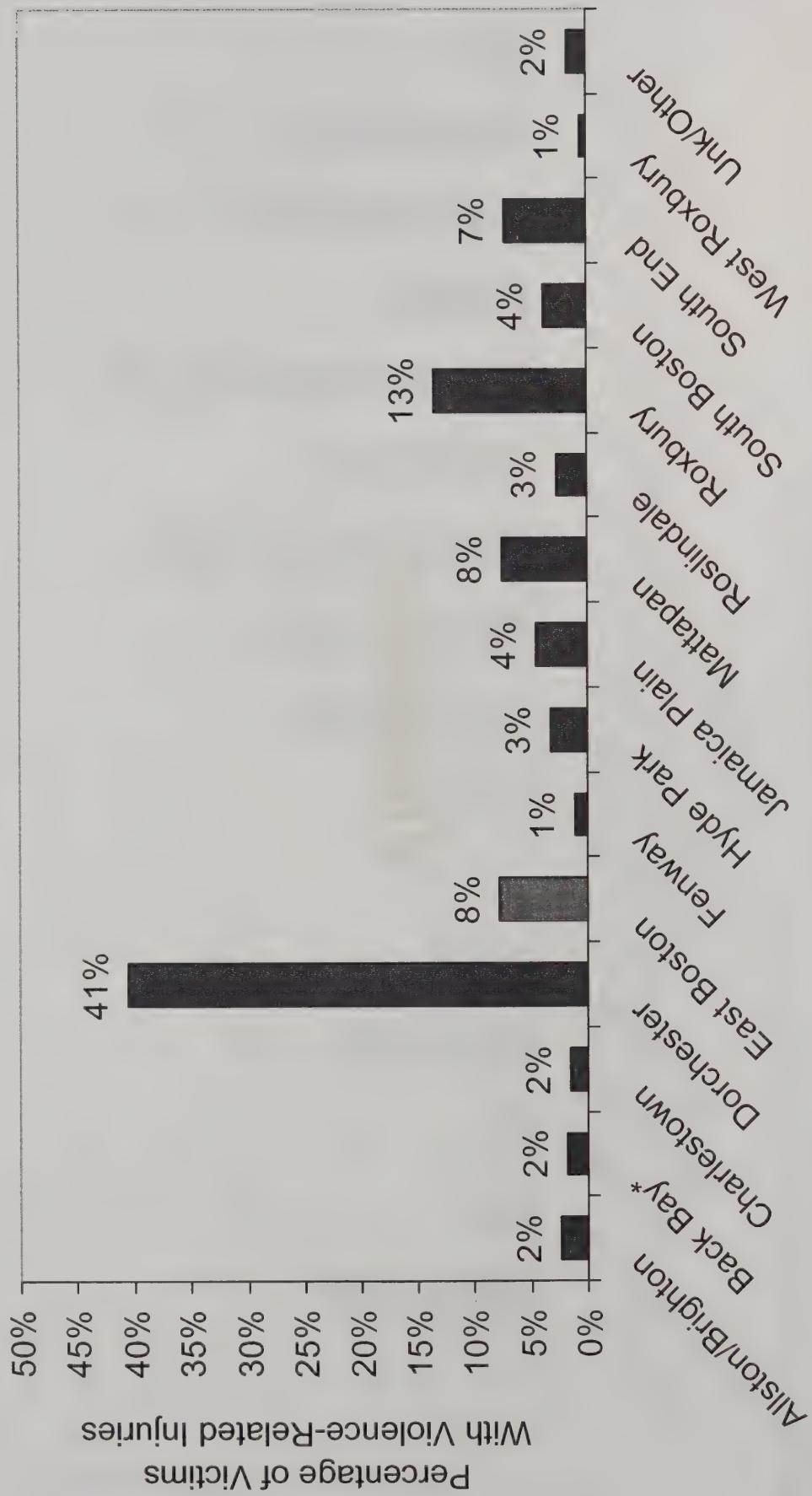
*North End data have been incorporated with Back Bay.

DATA SOURCE: 1997-2000 Acute Case Mix, Massachusetts Division of Health Care Finance and Policy. Rates are calculated using 1990 US Census for resident population by age.

DATA ANALYSIS: Boston Public Health Commission, Research Office the US 2000 Census for resident population by zip code.

Violence

Victims of Violence-Related Gunshot and Sharp Instrument Injuries By Neighborhood Boston, 1998-2001



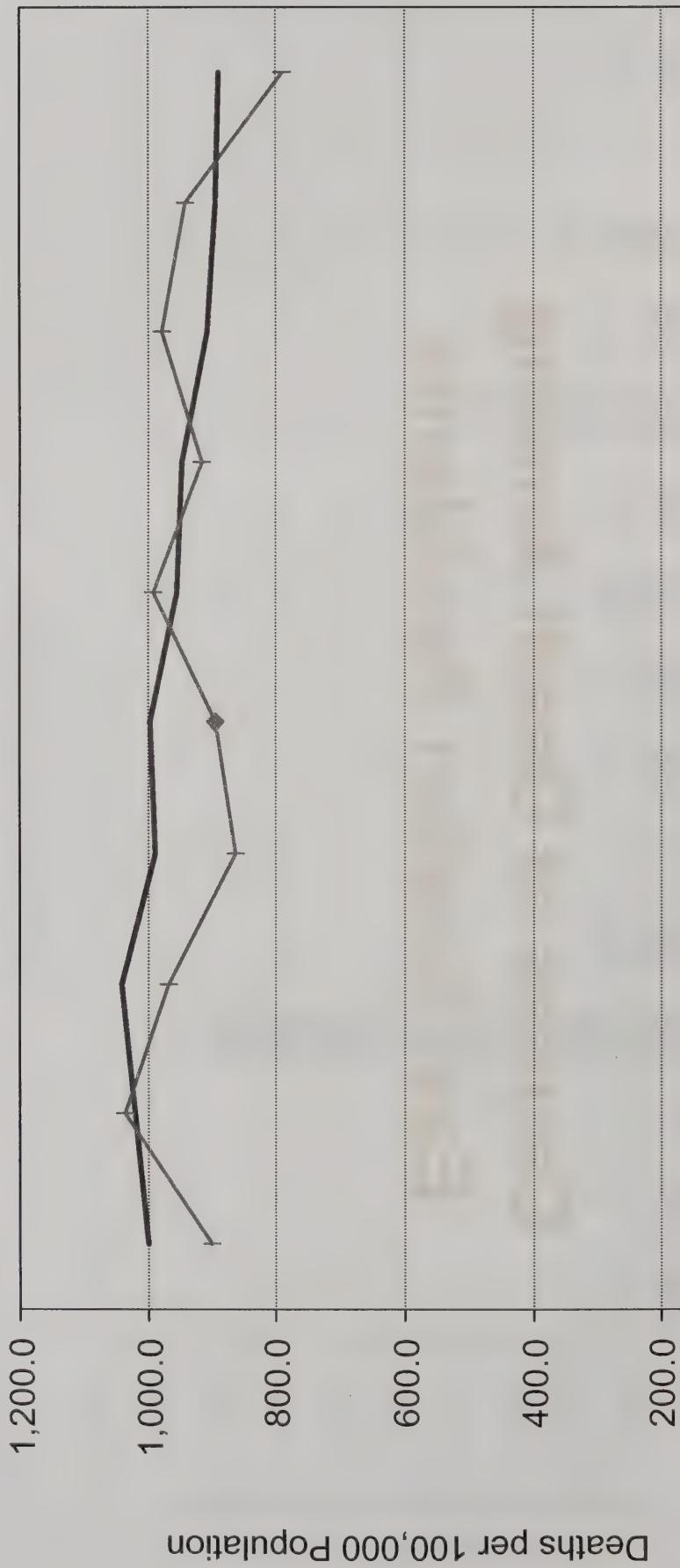
*Includes the North End

DATA SOURCE: Weapons-Related Injury Surveillance System (ISP), Massachusetts Department of Public Health

DATA ANALYSIS: Boston Public Health Commission, Research Office

Causes of Death Among East Boston Residents

Overall Mortality Age-Adjusted Rates by Year Boston Overall and East Boston, 1991-2000



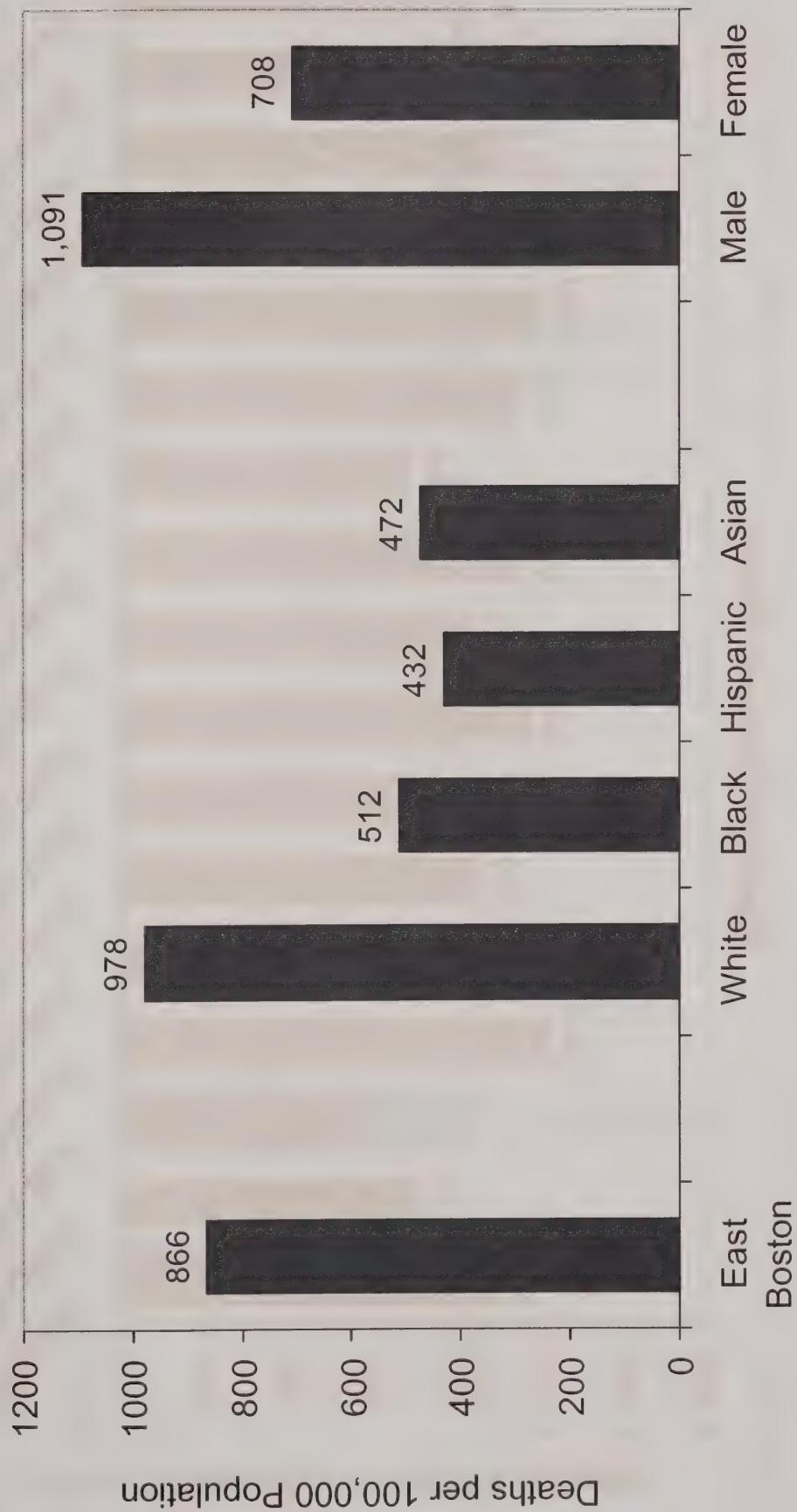
	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Boston	1,000	1,021	1,041	989	996	954	946	907	896	888
East Boston	900	1035	967	863	896	992	915	977	942	790

DATA SOURCE: Boston resident deaths, Massachusetts Department of Public Health. Rates are calculated using resident population estimates from MISER for 1991-1998, Massachusetts Department of Public Health 1999 Preliminary Population Estimates, and the US Census 2000 for resident population.

DATA ANALYSIS: Boston Public Health Commission, Research Office

Overall Mortality by Race/Ethnicity and Sex Boston, 1999-2000

Average Annual Rates

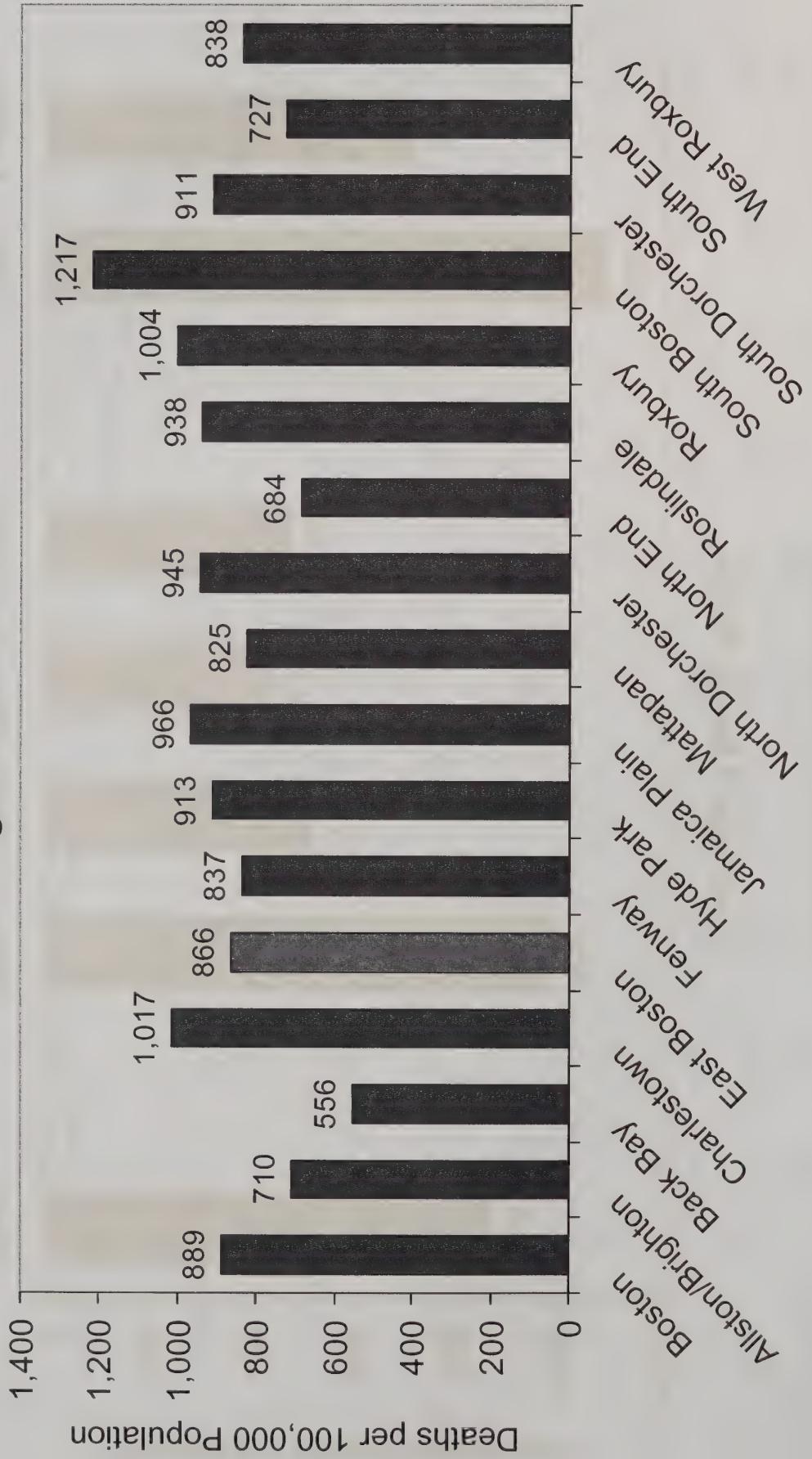


DATA SOURCE: Boston resident deaths, Massachusetts Department of Public Health. Rates are calculated using the US Census 2000 for resident population.

DATA ANALYSIS: Boston Public Health Commission, Research Office

Overall Mortality Age-Adjusted Rates by Neighborhood Boston, 1999-2000

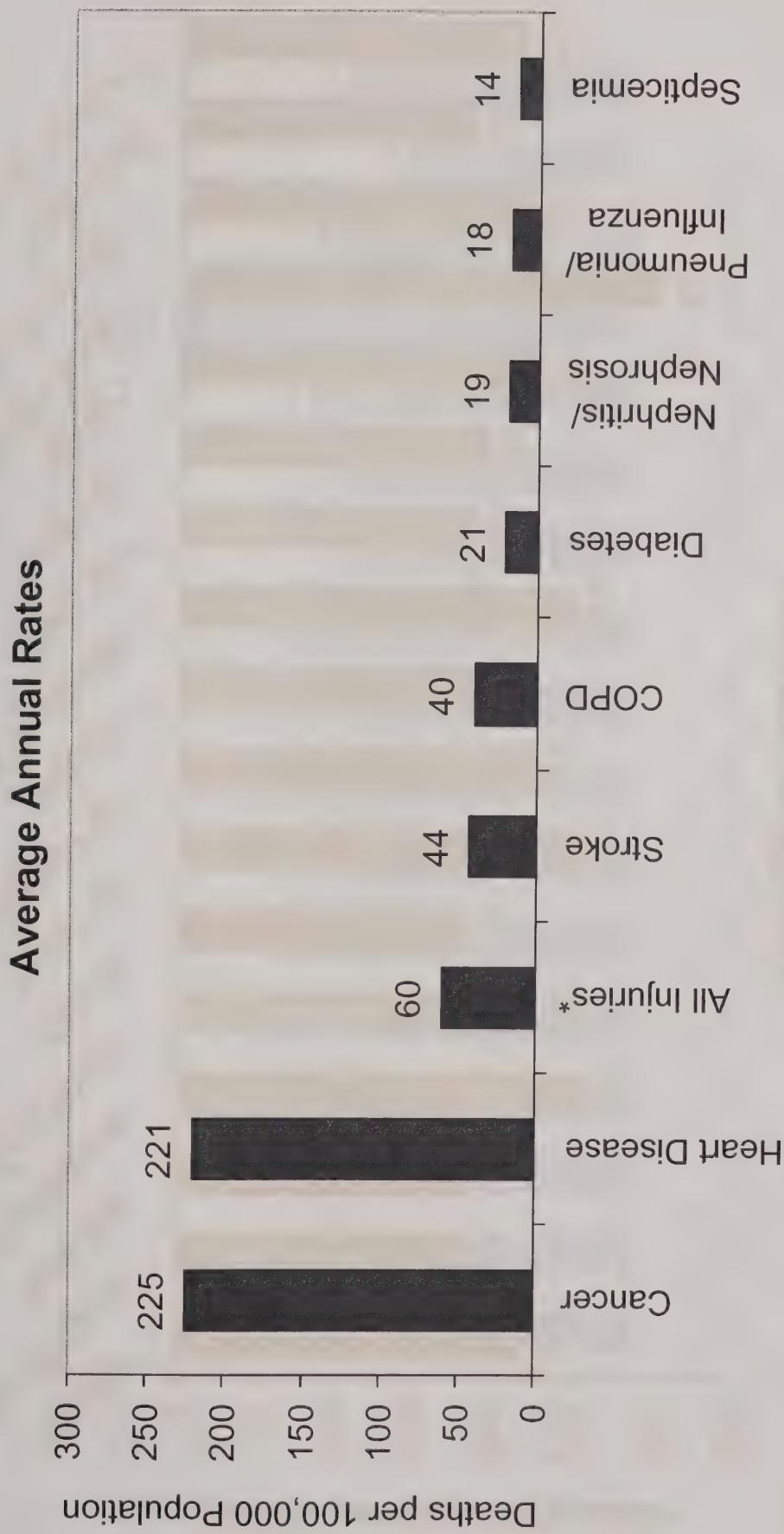
Average Annual Rates



DATA SOURCE: Boston resident deaths, Massachusetts Department of Public Health. Rates are calculated using the US Census 2000 for resident population.

DATA ANALYSIS: Boston Public Health Commission, Research Office

Leading Causes of Death Age-Adjusted Rates East Boston, 1999-2000

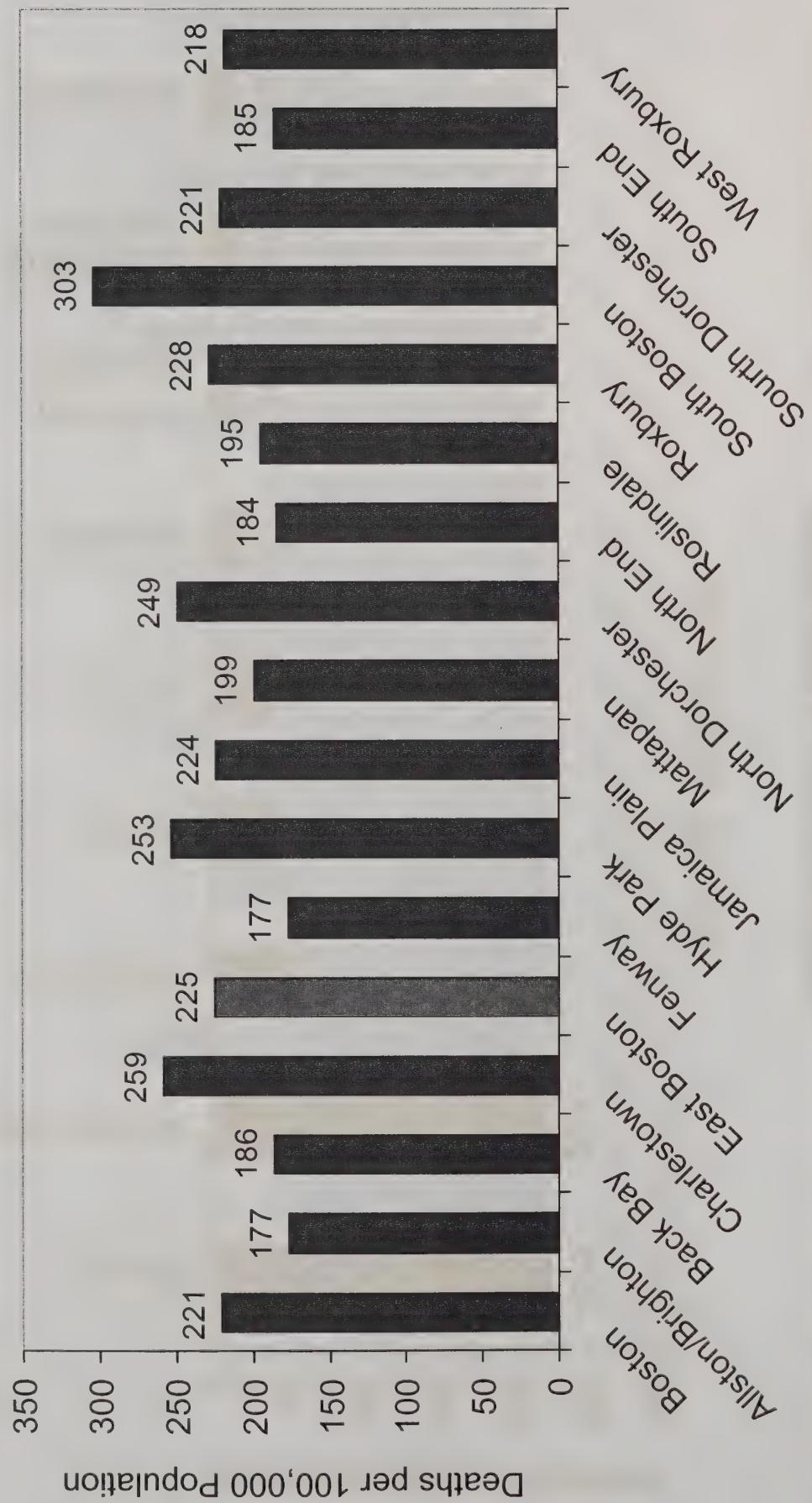


*Deaths due to all injuries include unintentional deaths (accidents, motor vehicle related), intentional deaths (homicide and suicide), and injuries with intent unknown at the time when the death certificate was issued.

DATA SOURCE: Boston resident deaths, Massachusetts Department of Public Health. Rates are calculated using the US Census 2000 for resident population.

Cancer Mortality Age-Adjusted Rates by Neighborhood Boston, 1999-2000

Average Annual Rates

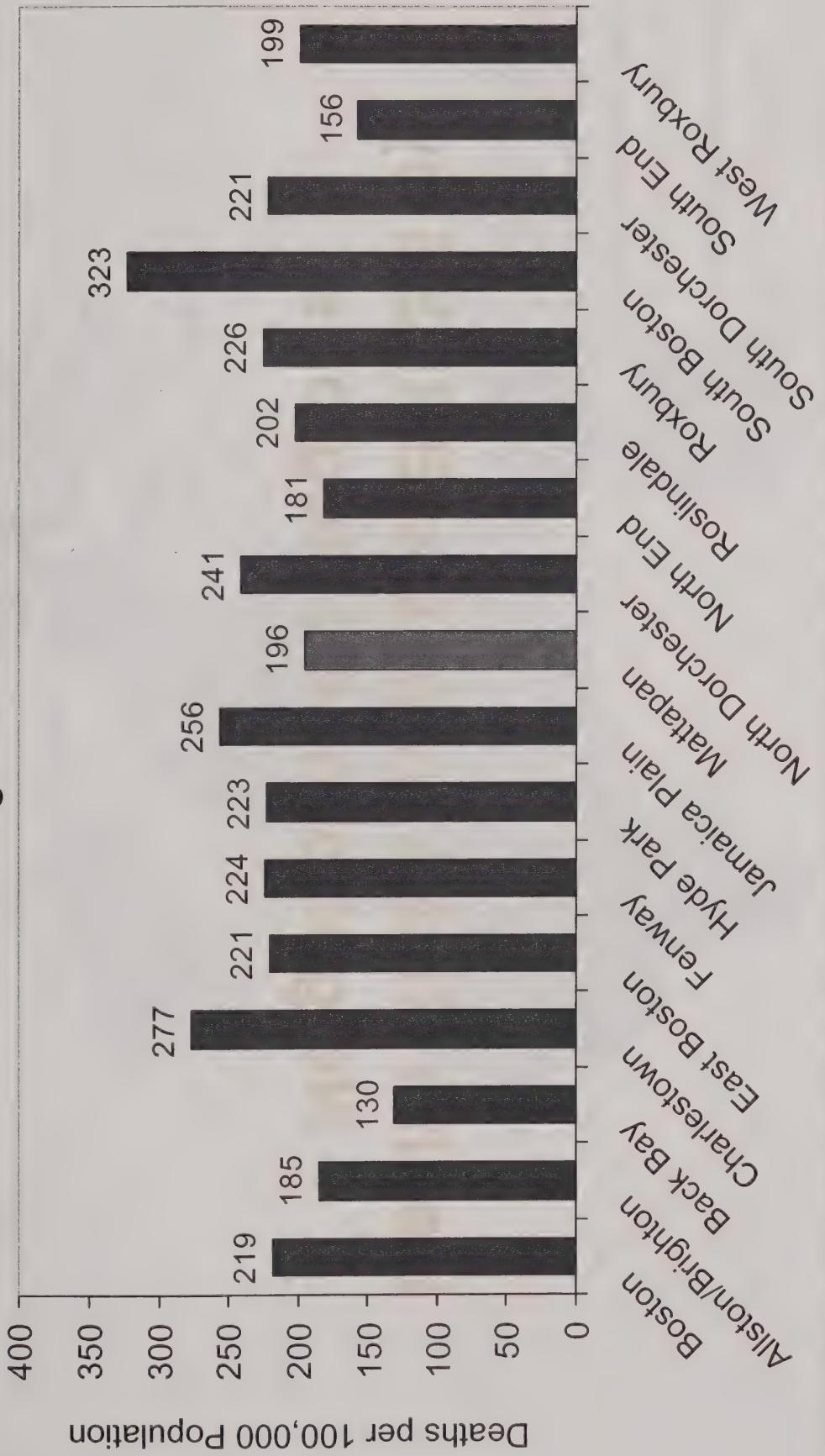


DATA SOURCE: Boston resident deaths, Massachusetts Department of Public Health. Rates are calculated using the US Census 2000 for resident population.

DATA ANALYSIS: Boston Public Health Commission, Research Office

Heart Disease Mortality Age-Adjusted Rates by Neighborhood Boston, 1999-2000

Average Annual Rates

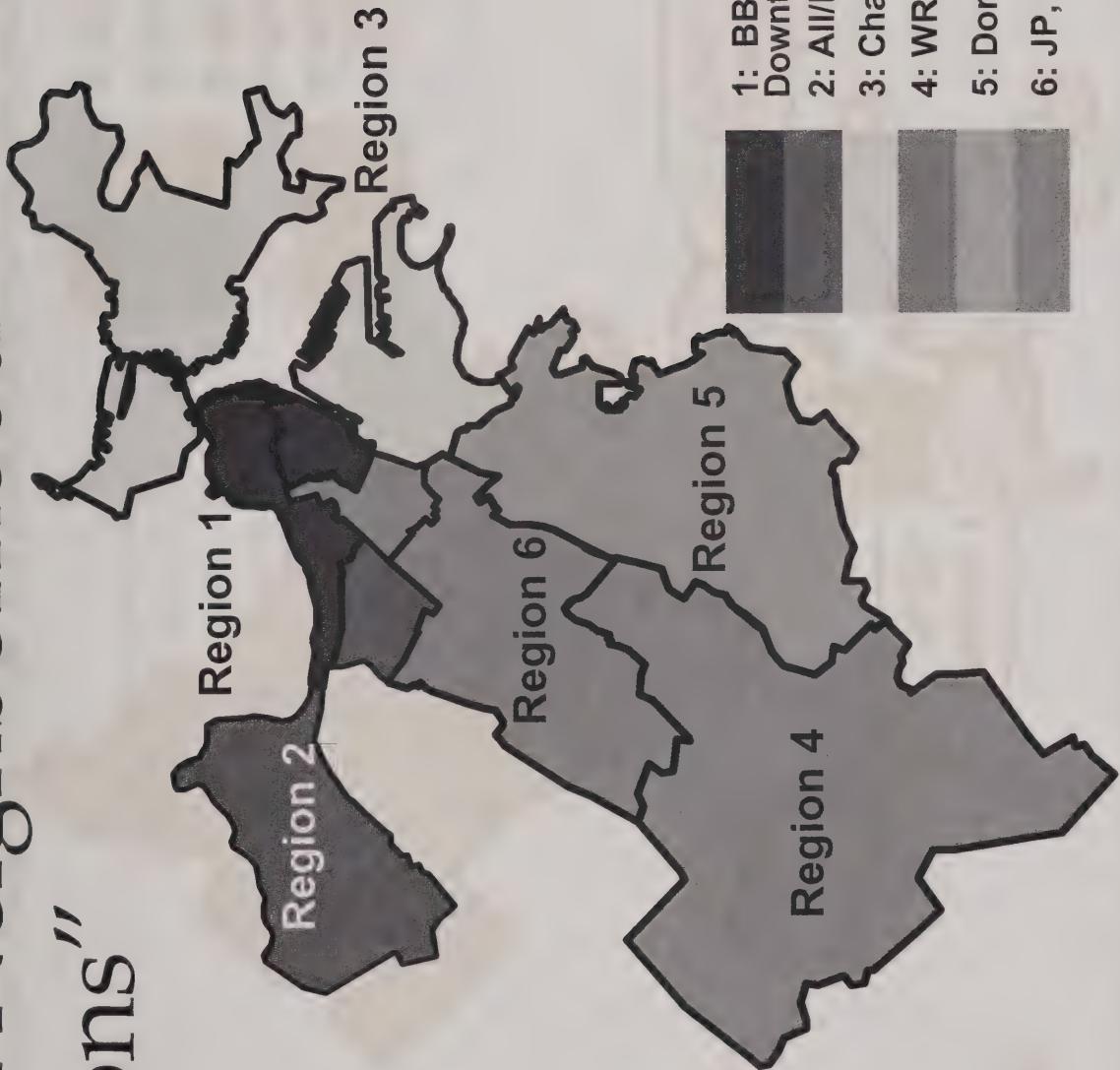


DATA SOURCE: Boston resident deaths, Massachusetts Department of Public Health. Rates are calculated using the US Census 2000 for resident population.

DATA ANALYSIS: Boston Public Health Commission, Research Office

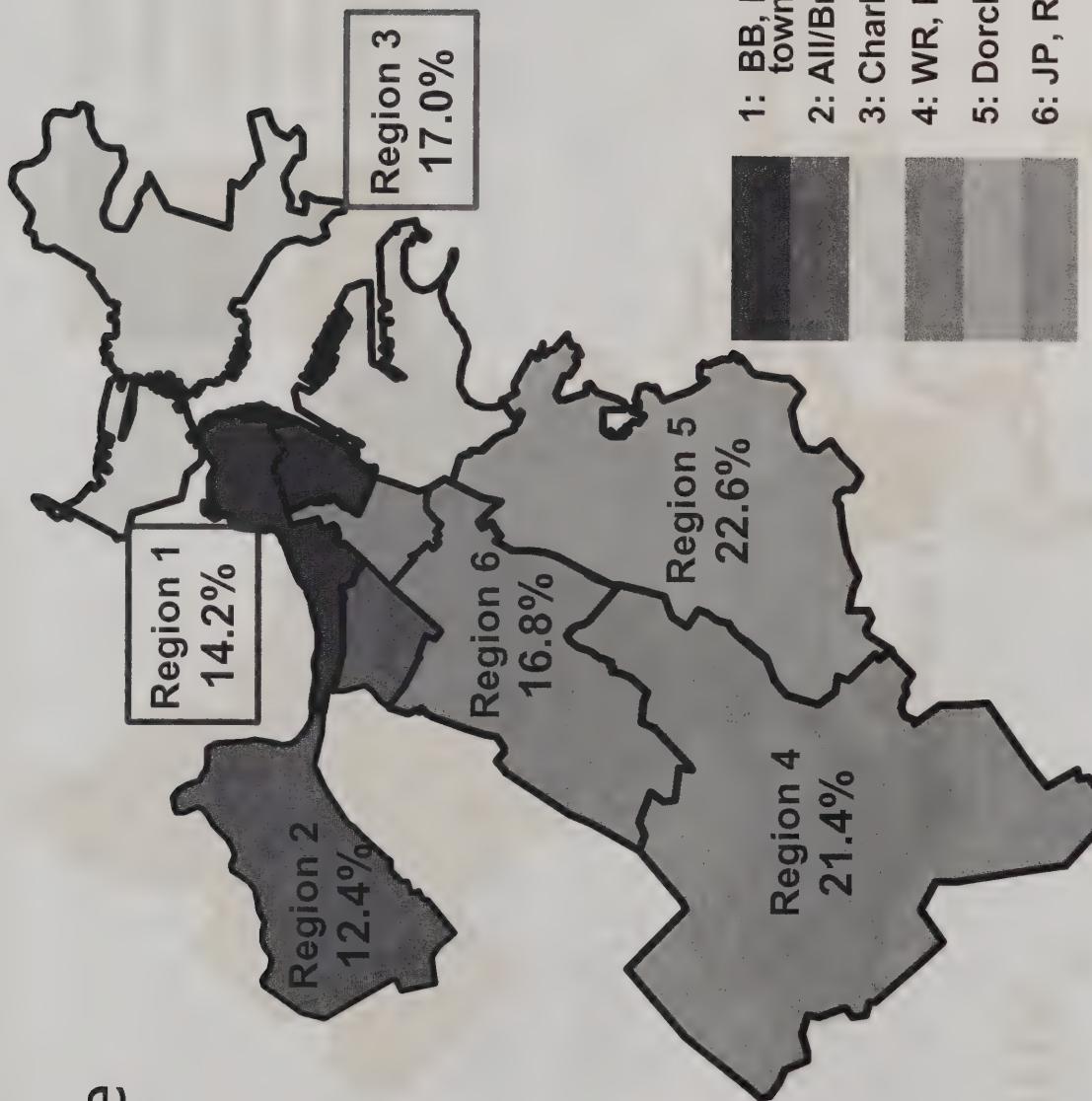
Health Risks from the BRFSS by Neighborhood Regions

Boston Neighborhood “Regions”



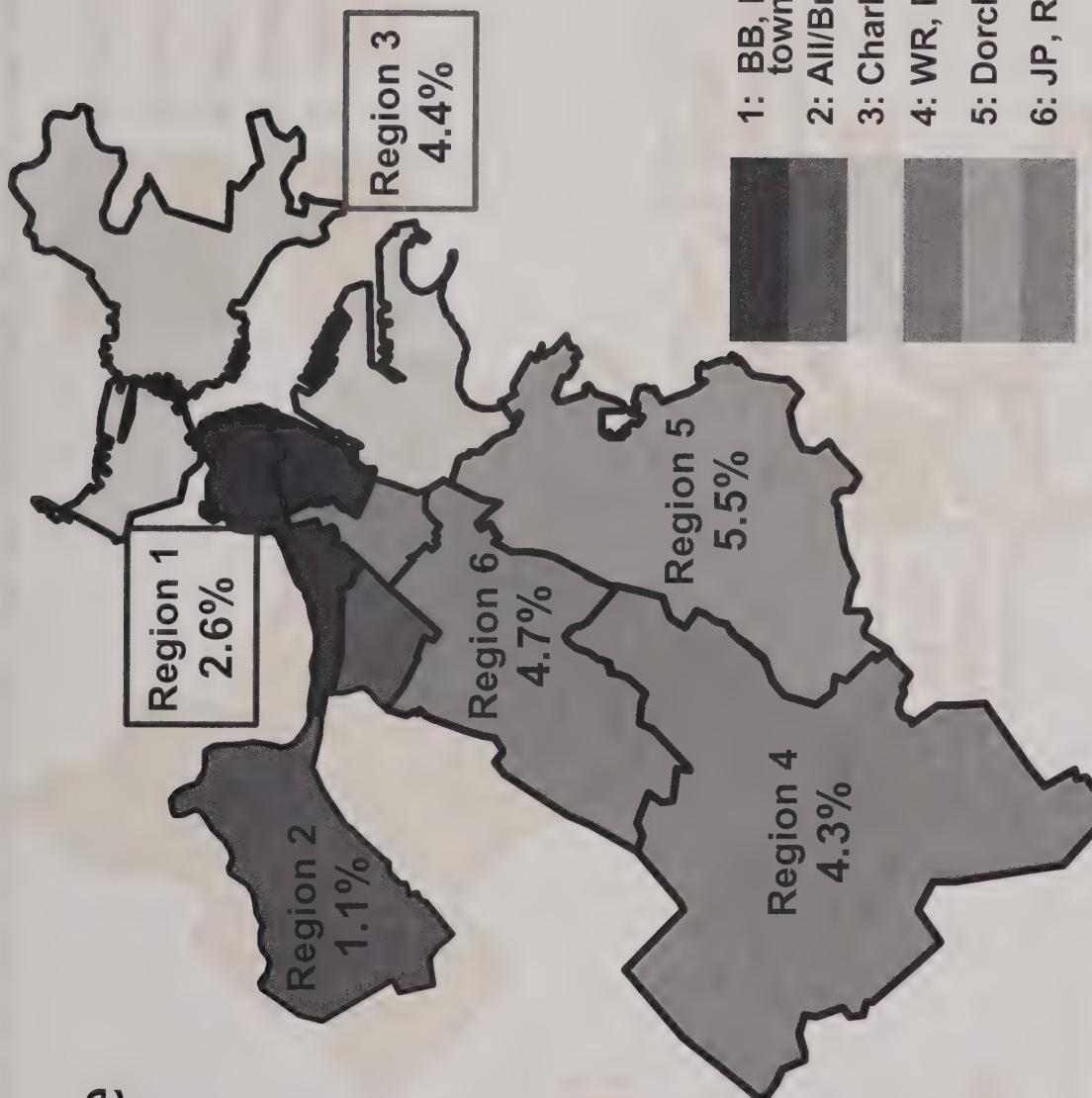
- 1: BB, BH, NE, WE, Downtown, Chinatown
- 2: All/Bright, Fenway
- 3: Charlestown, EB, SB
- 4: WR, Roslindale, HP
- 5: Dorchester, Mattapan
- 6: JP, Roxbury, SE

Percentage
of Boston
Adults
Ever
Diagnosed
with High
Blood
Pressure



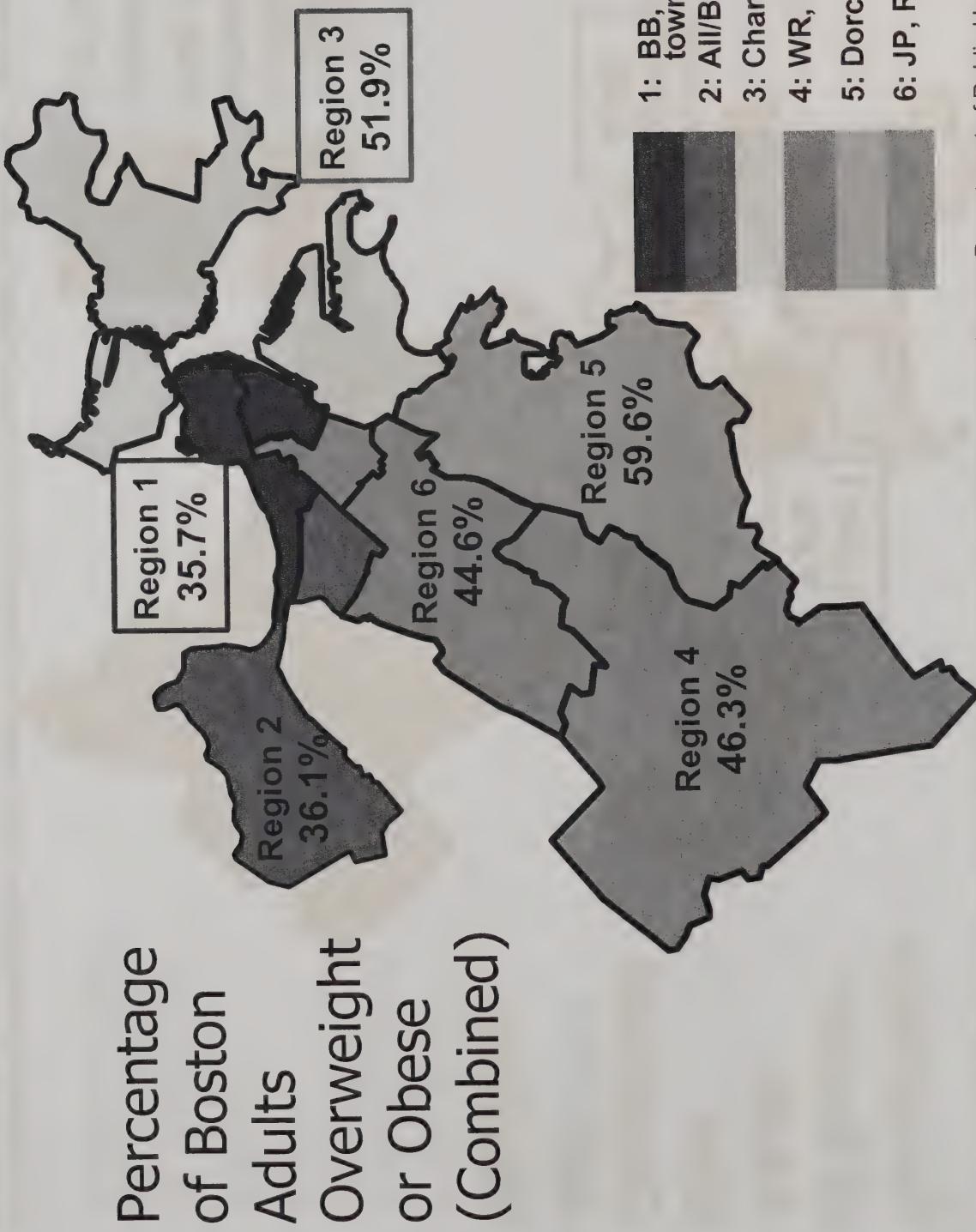
DATA SOURCE: Behavioral Risk Factor Surveillance System, 1999, Massachusetts Department of Public Health and Boston Public Health Commission
MAP PREPARATION: Boston Public Health Commission, Research Office
34

Percentage of Boston Adults Ever Diagnosed with Diabetes



- 1: BB, BH, NE, Downtown, Chinatown
- 2: All/Bright, Fenway
- 3: Charlestown, EB, SB
- 4: WR, Roslindale, HP
- 5: Dorchester, Mattapan
- 6: JP, Roxbury, SE

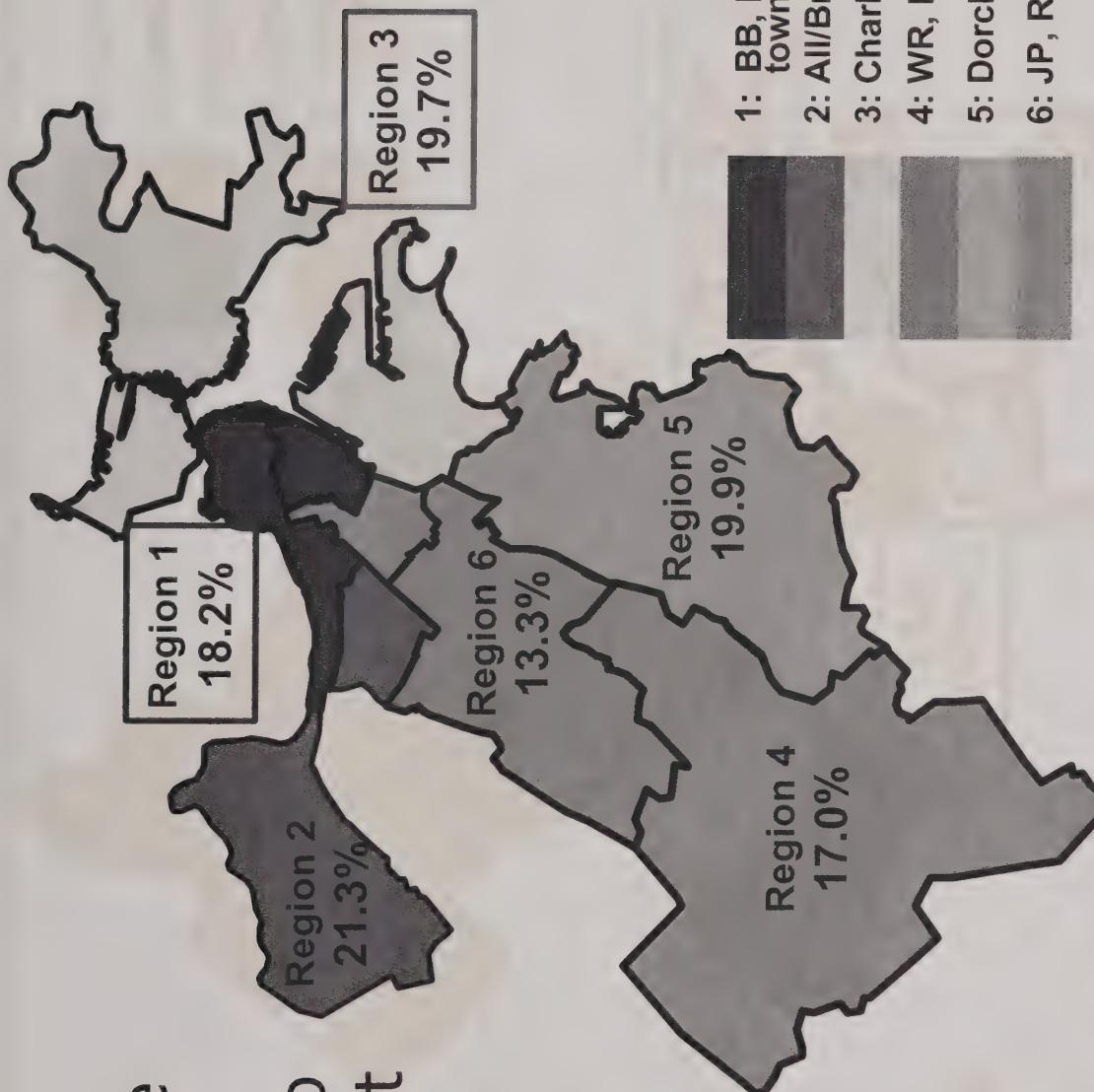
DATA SOURCE: Behavioral Risk Factor Surveillance System, 1998-1999, Massachusetts Department of Public Health and Boston Public Health Commission
MAP PREPARATION: Boston Public Health Commission, Research Office
35



DATA SOURCE: Behavioral Risk Factor Surveillance System, 1998-1999, Massachusetts Department of Public Health and Boston Public Health Commission

MAP PREPARATION: Boston Public Health Commission, Research Office

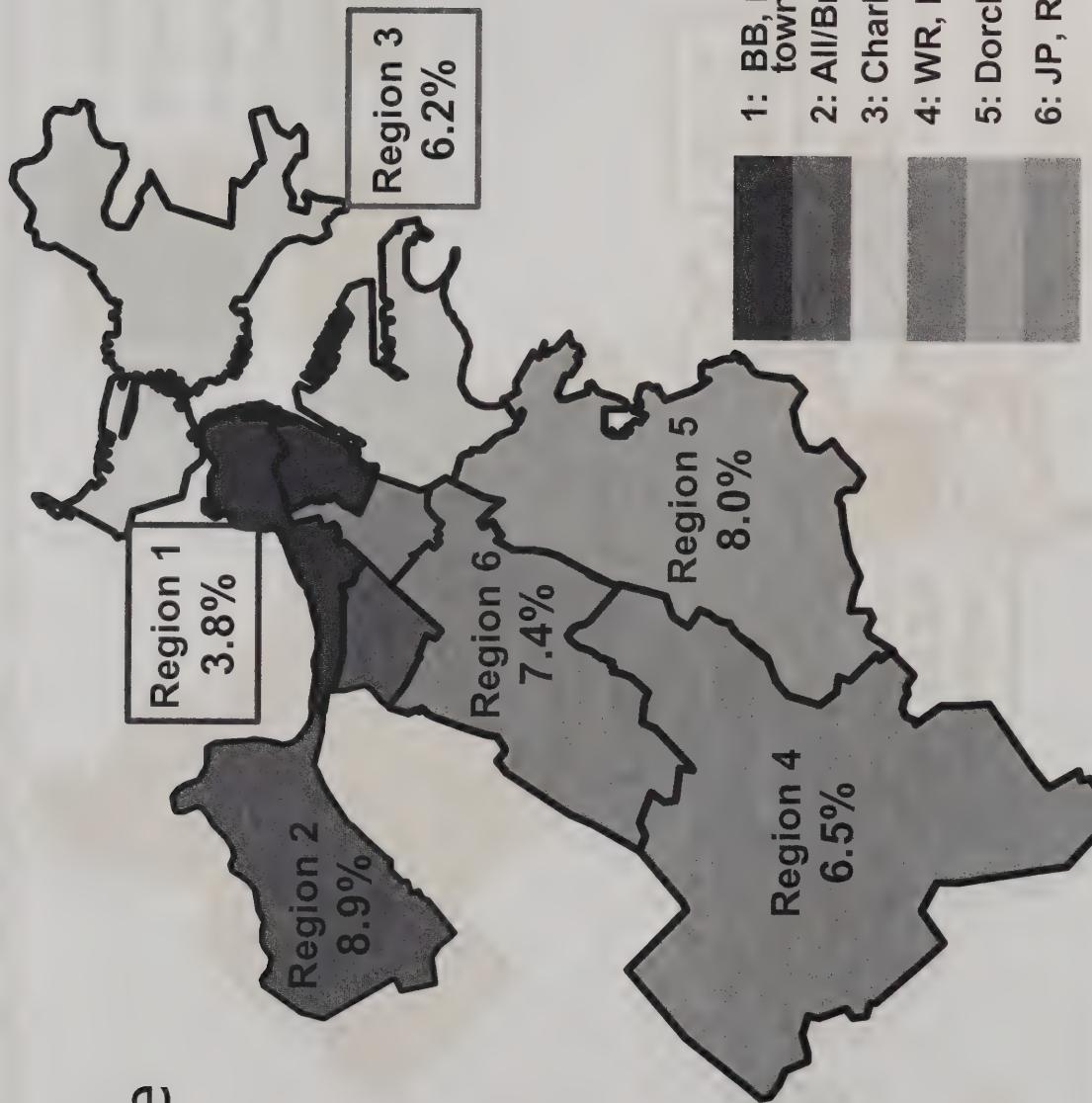
Percentage of Boston Adults Who Are Current Smokers



- 1: BB, BH, NE, Downtown, Chinatown
- 2: All/Bright, Fenway
- 3: Charlestown, EB, SB
- 4: WR, Roslindale, HP
- 5: Dorchester, Mattapan
- 6: JP, Roxbury, SE

DATA SOURCE: Behavioral Risk Factor Surveillance System, 1998-1999, Massachusetts Department of Public Health and Boston Public Health Commission
MAP PREPARATION: Boston Public Health Commission, Research Office

Percentage of Boston Adults Who Are Uninsured



DATA SOURCE: Behavioral Risk Factor Surveillance System, 1998-1999, Massachusetts Department of Public Health and Boston Public Health Commission
MAP PREPARATION: Boston Public Health Commission, Research Office

EAST BOSTON COMMUNITY MEETING SUMMARY

Infant Mortality: During 1996-2000, the infant mortality rate (IMR) for East Boston (2 infant deaths per 1,000 live births) was 71% below the IMR for Boston (7 infant deaths per 1,000).

Asthma Hospitalization Among Children: In 2000, the asthma hospitalization rate East Boston children under the age of 5 (4 hospitalizations per 1,000 population) was 50% lower than the Boston rate (8 hospitalizations per 1,000).

AIDS Incidence: In 2000, the AIDS incidence rate for East Boston (13 new cases per 100,000 population) was 57% lower than the Boston rate (30 new cases per 100,000).

Sexually Transmitted Disease (STD) Incidence: The STD incidence rate for East Boston residents (427 new cases per 100,000 population) during 2000 was 41% lower than the Boston rate (721 new cases per 100,000).

CHALLENGES

Adequate Prenatal Care: During 2000, the level of adequacy of prenatal care for East Boston residents (61%) was 21% lower than the level for Boston overall (77%).

Low Birthweight (LBW) Births: In 2000, the East Boston LBW rate (8%) was 11% below the rate for overall Boston (9%). However, the East Boston rate is still above the national Healthy People 2010 target of no more than 5% LBW births of total births.

Cancer Mortality: For 1999-2000, the cancer mortality rate for East Boston residents (225 deaths per 100,000 population) was slightly higher than the Boston rate (221 deaths per 100,000). However, like Boston, the cancer mortality rate for East Boston exceeded the national Healthy People 2010 target of no more than 158.7 cancer deaths per 100,000. East Boston exceeded the target by 42%.



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Stock No./Color

80571	Black
80572	Lt. Blue
80573	Dk. Blue
80578	Rust
80579	Exec. Red

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